



A REPORT ON THE SATISFACTION OF MUIC GRADUATES' SUPERVISORS, EMPLOYERS, OR ADVISORS

ACADEMIC YEAR 2019-2020

PREFACE

A report on survey on the satisfaction of Mahidol University International College graduates' supervisors, employers, or advisors for the academic year 2019-2020 is an annual report for the purpose of measuring the employers' or advisors' satisfaction with the MUIC graduates' work performance and ability, identifying the strengths and weaknesses of the graduates and assessing the demand for skills in the dynamics of the labor market. Data gathered from the employers and advisors as a part of the external stakeholders' survey provides valuable insights for curriculum development and verification of standard-based learning outcomes of the college.

Suggestions or recommendations to improve the report in the future are welcomed and highly appreciated.

Academic Strategy Unit
Strategy and Academic Development Group
The Office of Academic Affairs
Mahidol University International College

TABLE OF CONTENTS

	Page
PREFACE	i
TABLE OF CONTENTS	ii
CHAPTER I	
Introduction	
Rationale	1
Objectives	1
Framework	2
Expectations	2
Keywords	2
CHAPTER II	
Research Methods	
Population	4
Tool	4
Data Collection	5
Data Analysis	5
CHAPTER III	
Results	
Part I: General Information	
● Graduates of the Academic Year 2018-2019	7
● Survey Response	8
● Types of Organization and Institution of the Graduates	10
● Period of Work Experience of the Graduates	11
● Respondent Status	12
Part II: Satisfaction with the MUIC Graduates' Performance and Abilities	
● Ethics and Moral	13
● Knowledge	17
● Cognitive Skills	21

TABLE OF CONTENTS (CONTINUED)

	Page
● Interpersonal Skills and Responsibility	25
● Numerical Analysis, Communication and Information Technology Skills	29
● Business Skills for Business Administration Section	33
● Identity of the Mahidol University Graduate	35
● Overall Picture of the Mahidol University International College Graduate	38
Part III: Desired Characteristics of Mahidol University	
● T-Shaped breadth & depth	41
● Globally Talented	45
● Socially Contributing	48
● Entrepreneurially Minded	52
Part IV: Other Comments or Suggestions	
● The Satisfaction on Making the Hiring Decision Mahidol University International College Graduates into the Organization or the Institution	56
CHAPTER IV	
Summary of Survey	57

CHAPTER I

Introduction

Rationale:

According to the Ministry of Education of Thailand, Thailand Qualifications Framework for Higher Education (TQF:HEd) is considered as a tool used for curriculum development at all higher education institutions. Thus, Mahidol University International College (MUIC) has designed curricula based on TQF, focusing on student's learning outcomes in order to enhance graduates' knowledge, skills and capacities. As part of the external quality assurance, the employers' survey was conducted in order to examine graduates' learning outcomes and to provide information regarding the perceptions and needs of employers towards the employability skills of the graduates.

To produce qualified graduates who achieve both the desired characteristics of Mahidol University and employability skills to enter the workforce or graduate schools, it is very important for MUIC to continuously evaluate the graduates' learning outcomes from the perceptions of employers for employed graduates and the perceptions of advisors for graduates who continue to study.

Consequently, the Survey on the Satisfaction of Mahidol University International College Graduates' Supervisors/Employers/Advisors was conducted to identify the needed skills and skill gaps of MUIC graduates at workplace and at graduate schools. The employers and advisors' feedback not only determines the requirement of labor market and the requirements specified for graduate schools but is also used to identify areas for improving programs of the College. The results reflect on the quality of academic programs and verify the educational standards of the College.

Objectives:

1. To know the employers' and advisors' satisfaction with MUIC graduates for the academic year 2019-2020 on learning outcomes and desired qualities of Mahidol University graduates.

2. To identify the factors that will assist MUIC to maintain and increase the satisfaction of employers.
3. To know the actual needs and feedback of the employers and the advisors.

Framework:

The survey assessed the level of supervisors', employers', or advisors' satisfaction with the performance of MUIC graduates who completed their education in the academic year 2018-2019. The collected data was analyzed and compared across various programs.

Expectations:

1. Knowledge of the supervisors', employers', or advisors' perceptions and/or satisfaction with MUIC graduates for the academic year 2019-2020 on learning outcomes, business skills, characteristics, overall picture and desired qualities of Mahidol University graduates.
2. Identification of the opportunities for improvement of MUIC in order to increase the supervisors', employers', or advisors' satisfaction and the graduate employability skills in the labor market.

Keywords:

- BA Business Administration Division
- BE Business Economics Program
- BI Biological Sciences Program
- CD Communication Design Program
- CH Chemistry Program
- CI Computer Engineering Program
- CS Computer Science Program
- CU Intercultural Studies and Languages
- EN Environment Science Program
- FAA Fine and Applied Arts Division
- FP Film Production Program

- FS Food Science and Technology Program
- HLD Humanities and Languages Division
- IH International Hospitality Management Program
- MF Finance Program
- MI International Business Program
- MK Marketing Program
- SCI Science Division
- SS Social Science Program
- The advisor A professor who works with and helps student at the university level meet requirements to graduate
- The employer A person, company, or organization that employs the graduate
- The graduate A person who has completed his/her education from Mahidol University International College (MUIC) in the academic year 2017-2018
- The satisfaction A pleasant feeling that employers received from the performance and competency
- THM Tourism and Hospitality Management Division

CHAPTER II

Research Methods

Population:

The population of this survey was 762 graduates of the academic year 2018-2019. However, the survey questionnaires with cover letters were sent out to a sample of 539 MUIC graduates [including the graduates who reported that they had been employed, and the graduates who reported that they had continued to study].

Tool:

The tool of this survey was firstly a questionnaire that was developed from a Survey on the Satisfaction of Mahidol University Graduates' Supervisor, Employer, or Advisor (แบบสอบถามความพึงพอใจของผู้บังคับบัญชา/นายจ้าง/อาจารย์ที่ปรึกษาต่อบัณฑิตที่สำเร็จการศึกษาจากมหาวิทยาลัยมหิดล) and was translated to English. Then 'Business Skills' in the part of Business Administration Section was later developed in accordance with the Association to Advance Collegiate Schools of Business (AACSB) International "Assurance of Learning" (AOL) accreditation standards to assess the business graduates' learning outcomes. The questionnaire consists of 4 parts as follows:

- **Part 1:** *General Information*, consisting of the name of organization, the type of organization, the respondent status, the length of time the graduate has worked at the organization and the work position of the graduate or the level of study in which he/she currently studies.
- **Part 2:** *The Supervisor, Employer, or Advisor's Satisfaction with the MUIC Graduates' Performance and Abilities*, including five aspects for learning outcomes, Business Skills for only Business Administration Graduates, Characteristics of the Mahidol University graduate, and Overall picture of the Mahidol University International College Graduates.

Learning Outcomes are divided into 5 aspects:

- Ethics and Moral
- Knowledge
- Cognitive Skills

- Interpersonal Skills and Responsibility
- Numerical Analysis Skill, Communication and Information Technology Skills
- **Part 3:** *Desired Characteristics of Mahidol University* including 4 aspects: T-Shaped breadth & depth, Globally Talented, Socially Contributing, and Entrepreneurially Minded.
- **Part 4:** Other comments and suggestions including 3 parts: Outstanding qualities of the MUIC graduate, Things the MUIC graduate should improve, and Important skills/competencies the MUIC graduates should have.

Data Collection:

1. A Survey on the Satisfaction of Mahidol University Graduates' Supervisor, Employer, or Advisor for the Academic Year 2019-2020 was sent to the supervisor, employer or advisor of MUIC graduates in the beginning of January, 2020 along with cover letters to ask for their cooperation to complete the online questionnaire by e-mail.
2. The following up process lasted for nearly 3 months when the staff ensured there were no more data submitted by the graduates' supervisor, employer, or advisor.

Data Analysis:

The Academic Strategy Unit, the Office of Academic Affairs, computed and analyzed the collected data according to the following steps:

1. Encoding the data
2. Typing in and saving the data
3. Using SPSS program version 18.0 for analysis with Descriptive Statistics for Frequencies, Percentages, Means, and Standard Deviation
4. Analyzing the data by program
5. Presenting the results in tables and figures
6. Grouping all employer/advisor comments and suggestions for MUIC by program
7. Writing the report.

CHAPTER III

Results

The results of a Survey on the Satisfaction of Mahidol University International College Graduates Supervisor, Employer, or Advisor for the Academic Year 2019-2020 are divided into 5 parts:

Part I: General Information

- 1.1 Graduates of the Academic Year 2018-2019
- 1.2 Survey Responses
- 1.3 Gender of the Graduates
- 1.4 Type of Organization or Institution
- 1.5 Respondent Status
- 1.6 Period of Work Experience

Part II: The Satisfaction with the MUIC Graduates' Performance and Abilities

- TQF Learning Outcomes
- 2.1 Ethics and Moral
 - 2.2 Knowledge
 - 2.3 Cognitive Skills
 - 2.4 Interpersonal Skills and Responsibility
 - 2.5 Numerical Analysis, Communication and Information Technology Skills
 - 2.6 Business Skills for Business Administration Section only*
 - 2.7 Identity of the Mahidol University Graduate
 - 2.8 Overall Performance of the Mahidol University International College Graduate

Part III: Desired Characteristics of Mahidol University

- 3.1 T-Shaped breadth & depth
- 3.2 Globally Talented
- 3.3 Socially Contributing
- 3.4 Entrepreneurially Minded

Part IV: Other Comments and Suggestions

- 4.1 Outstanding Qualities of the Mahidol University International College Graduates

4.2 Things the Mahidol University International College Graduates Should Improve

4.3 Important Skills/Competencies the MUIC Graduates Should Have.

4.4 Satisfaction on Making the Hiring Decision Mahidol University International College Graduates into the Organization

Part I: General Information

❖ Graduates of the Academic year 2018-2019

Table 1: Number of the Graduates of the Academic Year 2018-2019 by program

No.	Program	Graduates in 2018-2019	
		N	%
1	International Business	177	23.23%
2	Finance	120	15.75%
3	Marketing	93	12.20%
4	International Hospitality Management	84	11.02%
5	Business Economics	57	7.48%
6	Social Science	47	6.17%
7	Biological Sciences	42	5.51%
8	Computer Science	29	3.81%
9	Computer Engineering	20	2.62%
10	Food Science and Technology	18	2.36%
11	Film Production	15	1.97%
12	Intercultural Studies and Languages	15	1.97%
13	Communication Design	14	1.84%
14	Environmental Science	8	1.05%
15	Animation Production	7	0.92%
16	Chemistry	6	0.79%
17	Television Production	4	0.52%
18	Information Systems	3	0.39%
19	Applied Mathematics	2	0.26%
20	Physics	1	0.13%
Total		762	100.00%

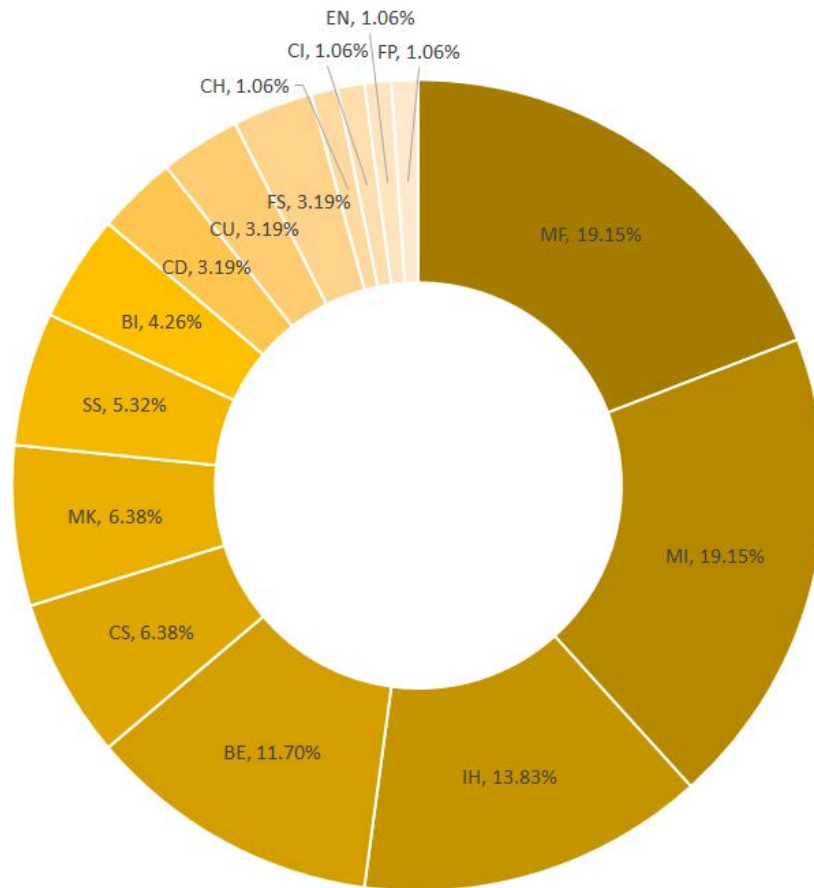
❖ Survey Response

There were 94 questionnaires (12.34%) from the total of 762 graduates of the Academic Year 2018-2019 that were completed and returned to the College.

Table 2: Number of Survey Response by program

no.	Program	Survey Response	
		N	%
1	Finance	18	19.15%
2	International Business	18	19.15%
3	International Hospitality Management	13	13.83%
4	Business Economics	11	11.70%
5	Computer Science	6	6.38%
6	Marketing	6	6.38%
7	Social Science	5	5.32%
8	Biological Science	4	4.26%
9	Communication Design	3	3.19%
10	Intercultural Studies and Languages	3	3.19%
11	Food Science and Technology	3	3.19%
12	Chemistry	1	1.06%
13	Computer Engineering	1	1.06%
14	Environmental Science	1	1.06%
15	Film Production	1	1.06%
	Total	94	100%

Figure 1: Percentage of Survey Response by Program

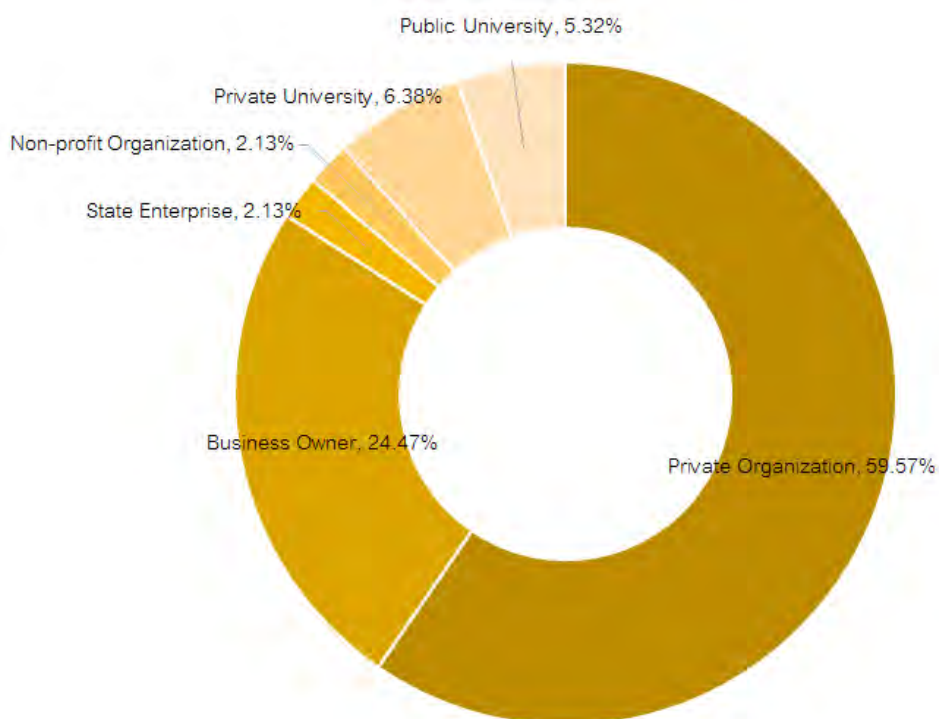


❖ Types of Organization and Institution of the Graduates

Table 3: Number of Types of Organization and Institution of the Graduates

Types of Organization/Institution	N	%
Employed		
Private Organization	56	59.57%
Business Owner	23	24.47%
State Enterprise	2	2.13%
Non-profit Organization	2	2.13%
Studying		
Private University	6	6.38%
Public University	5	5.32%
Total	94	100%

Figure 2: Percentage of Types of Organization and Institution of the Graduates

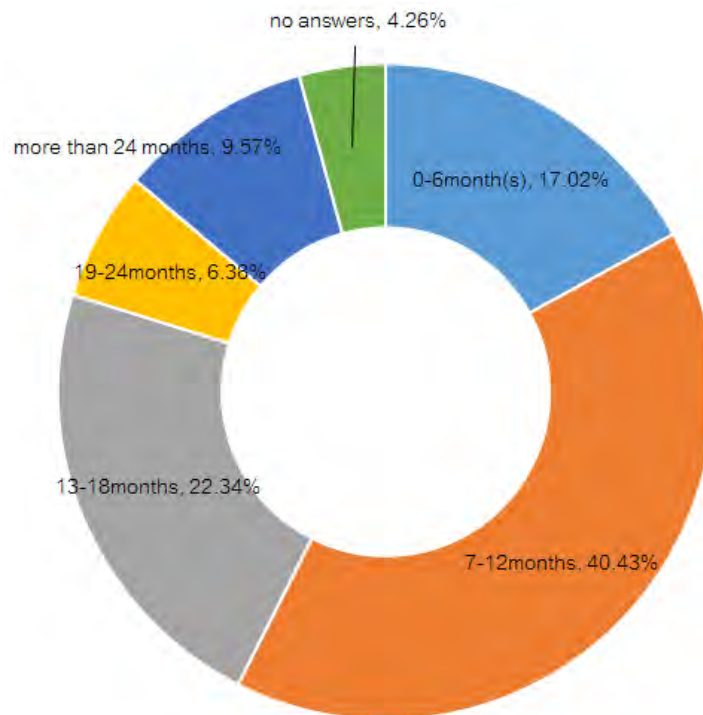


❖ Periods of Work Experience of the Graduates

Table 4: Number of Periods of Work Experience of the Graduates

Period of Work Experience	N	%
0-6month(s)	16	17.02%
7-12months	38	40.43%
13-18months	21	22.34%
19-24months	6	6.38%
more than 24 months	9	9.57%
no answers	4	4.26%
Total	94	100%

Figure 3: Percentage of Periods of Work Experience of the Graduates

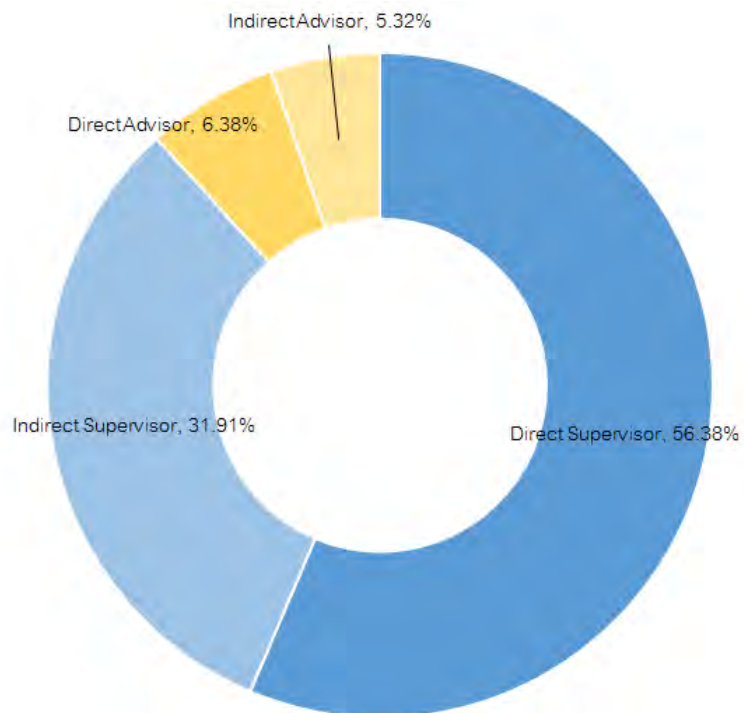


❖ Respondent Status

Table 5: Number of Respondent Status

Respondent Status	N	%
Direct Supervisor	53	56.38%
Indirect Supervisor	30	31.91%
Direct Advisor	6	6.38%
Indirect Advisor	5	5.32%
Total	94	100%

Figure 4: Percentage of Respondent Status



Part II: Satisfaction with the MUIC Graduates' Performance and Abilities

❖ Ethics and Moral

Table 6: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Ethics and Moral

1. Ethics and Moral		Satisfaction Level MEAN by Program																		
		Business Administration										SS			THM					
		BE			MF			MI			MK			SS			IH			
		N=	11	% of Satisfaction at level 4&5	N=	18	% of Satisfaction at level 4&5	N=	18	% of Satisfaction at level 4&5	N=	6	% of Satisfaction at level 4&5	N=	5	% of Satisfaction at level 4&5	N=	13	% of Satisfaction at level 4&5	
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD		M
1	Graduate behaves well.	4.55	0.52	100.00%	4.61	0.61	94.44%	4.44	0.62	94.44%	4.50	0.55	100.00%	4.40	0.55	100.00%	4.54	0.66	92.31%	
2	Graduate is honest, industrious, patient, and enthusiastic in working/ learning.	4.55	0.69	90.91%	4.61	0.61	94.44%	4.22	0.65	88.89%	4.67	0.52	100.00%	4.40	0.55	100.00%	4.23	0.44	100.00%	
3	Graduate follows professional ethics.	4.55	0.52	100.00%	4.67	0.59	94.44%	4.50	0.51	100.00%	4.50	0.55	100.00%	4.40	0.55	100.00%	4.54	0.52	100.00%	
4	Graduate follows the organization's rules and regulations.	4.45	0.69	90.91%	4.56	0.62	94.44%	4.11	0.83	83.33%	4.50	0.55	100.00%	4.60	0.55	100.00%	4.38	0.51	100.00%	
5	Graduate has good social awareness of ethics and altruism.	4.64	0.67	90.91%	4.61	0.61	94.44%	4.44	0.51	100.00%	4.50	0.55	100.00%	4.80	0.45	100.00%	4.62	0.51	100.00%	
Overall		4.55	0.62	94.55%	4.61	0.61	94.44%	4.34	0.62	93.33%	4.53	0.54	100.00%	4.52	0.53	100.00%	4.46	0.53	98.46%	

Table 6: (Continued)

1. Ethics and Moral		Satisfaction Level MEAN by Program																	
		Science																	
		BI			CH			CI			CS			EN			FS		
		N= 4		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 6		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate behaves well.	4.75	0.50	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.50	0.84	83.33%	5.00	0.00	100.00%	4.33	0.58	100.00%
2	Graduate is honest, industrious, patient, and enthusiastic in working/ learning.	4.75	0.50	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.00	1.26	66.67%	5.00	0.00	100.00%	4.33	0.58	100.00%
3	Graduate follows professional ethics.	4.75	0.50	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.33	1.21	83.33%	5.00	0.00	100.00%	4.33	0.58	100.00%
4	Graduate follows the organization's rules and regulations.	4.75	0.50	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.33	1.21	83.33%	5.00	0.00	100.00%	4.33	0.58	100.00%
5	Graduate has good social awareness of ethics and altruism.	4.75	0.50	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.33	1.21	83.33%	5.00	0.00	100.00%	4.33	0.58	100.00%
Overall		4.75	0.50	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.30	1.15	80.00%	5.00	0.00	100.00%	4.33	0.58	100.00%

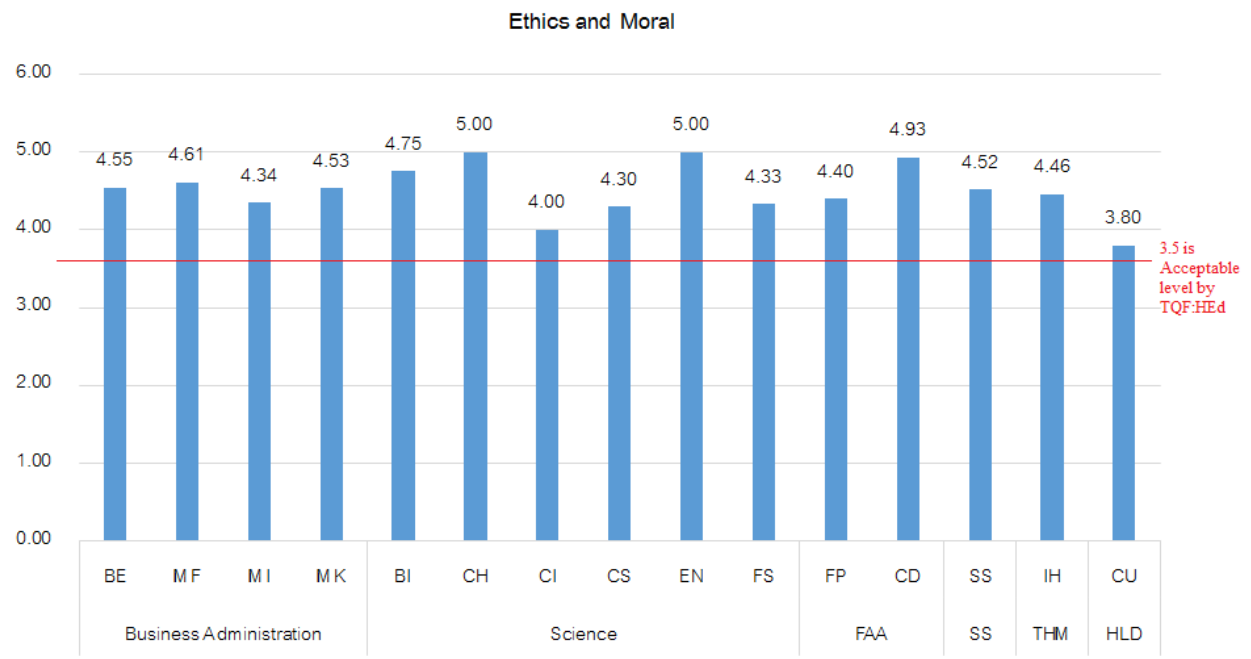
Table 6: (Continued)

1. Ethics and Moral		Satisfaction Level MEAN by Program											
		FAA						HLD			Overall MUIC		
		FP			CD			CU					
		N= 1		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5	N= 94		% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD	
1	Graduate behaves well.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.33	1.15	66.67%	4.60	0.60	94.68%
2	Graduate is honest, industrious, patient, and enthusiastic in working/ learning.	4.00	0.00	100.00%	5.00	0.00	100.00%	3.00	1.73	66.67%	4.38	0.73	92.55%
3	Graduate follows professional ethics.	4.00	0.00	100.00%	5.00	0.00	100.00%	4.33	1.15	66.67%	4.53	0.60	96.81%
4	Graduate follows the organization's rules and regulations.	5.00	0.00	100.00%	4.67	0.58	100.00%	3.67	2.31	66.67%	4.49	0.77	92.55%
5	Graduate has good social awareness of ethics and altruism.	4.00	0.00	100.00%	5.00	0.00	100.00%	3.67	2.31	66.67%	4.51	0.70	95.74%
Overall		4.40	0.00	100.00%	4.93	0.12	100.00%	3.80	1.73	66.67%	4.50	0.68	94.47%

MUIC Average Rating Score:

1. Ethics and Moral		M	SD
i.	Graduate behaves well.	4.60	0.60
ii.	Graduate follows professional ethics.	4.53	0.60
iii.	Graduate has good social awareness of ethics and altruism.	4.51	0.70
iv.	Graduate follows the organization's rules and regulations.	4.49	0.77
v.	Graduate is honest, industrious, patient, and enthusiastic in working/ learning.	4.38	0.73
Average Score		<u>4.50</u>	0.68

Figure 5: Comparison of Mean Scores of Graduates' Ethics and Moral by Program



❖ Knowledge

Table 7: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Knowledge

2. Knowledge		Satisfaction Level MEAN by Program																	
		Business Administration											SS			THM			
		BE			MF			MI			MK		SS			IH			
		N=	11	% of Satisfaction at level 4&5	N=	18	% of Satisfaction at level 4&5	N=	18	% of Satisfaction at level 4&5	N=	6	% of Satisfaction at level 4&5	N=	5	% of Satisfaction at level 4&5	N=	13	% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate's knowledge and abilities are suitable for his/her work or study.	4.36	0.81	81.82%	4.17	0.62	88.89%	4.17	0.71	94.44%	4.00	0.63	83.33%	4.00	0.71	80.00%	3.85	0.80	61.54%
2	Graduate can work or study efficiently and can produce quality products.	4.55	0.52	100.00%	4.50	0.51	100.00%	4.39	0.50	100.00%	4.33	0.52	100.00%	4.60	0.55	100.00%	4.23	0.73	84.62%
3	Graduate improves himself/herself and regularly searches for more knowledge.	4.55	0.52	100.00%	4.50	0.51	100.00%	4.39	0.61	94.44%	4.67	0.52	100.00%	4.40	0.55	100.00%	4.31	0.63	92.31%
4	Graduate is able to apply his/her knowledge to his/her work or study.	4.73	0.47	100.00%	4.39	0.50	100.00%	4.33	0.59	94.44%	4.33	0.52	100.00%	3.80	1.64	80.00%	4.23	0.73	84.62%
Overall		4.55	0.58	95.45%	4.39	0.54	97.22%	4.32	0.60	95.83%	4.33	0.55	95.83%	4.20	0.86	90.00%	4.15	0.72	80.77%

Table 7: (Continued)

2. Knowledge		Satisfaction Level MEAN by Program																	
		Science																	
		BI			CH			CI			CS			EN			FS		
		N= 4		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 6		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate's knowledge and abilities are suitable for his/her work or study.	4.50	1.00	75.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.33	1.21	83.33%	3.00	0.00	0.00%	4.33	0.58	100.00%
2	Graduate can work or study efficiently and can produce quality products.	4.50	0.58	100.00%	5.00	0.00	100.00%	3.00	0.00	0.00%	4.17	1.17	83.33%	5.00	0.00	100.00%	4.67	0.58	100.00%
3	Graduate improves himself/herself and regularly searches for more knowledge.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.00	1.26	66.67%	4.00	0.00	100.00%	4.33	0.58	100.00%
4	Graduate is able to apply his/her knowledge to his/her work or study.	4.50	0.58	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.33	1.21	83.33%	3.00	0.00	0.00%	4.00	0.00	100.00%
Overall		4.63	0.54	93.75%	5.00	0.00	100.00%	3.75	0.00	75.00%	4.21	1.21	79.17%	3.75	0.00	50.00%	4.33	0.43	100.00%

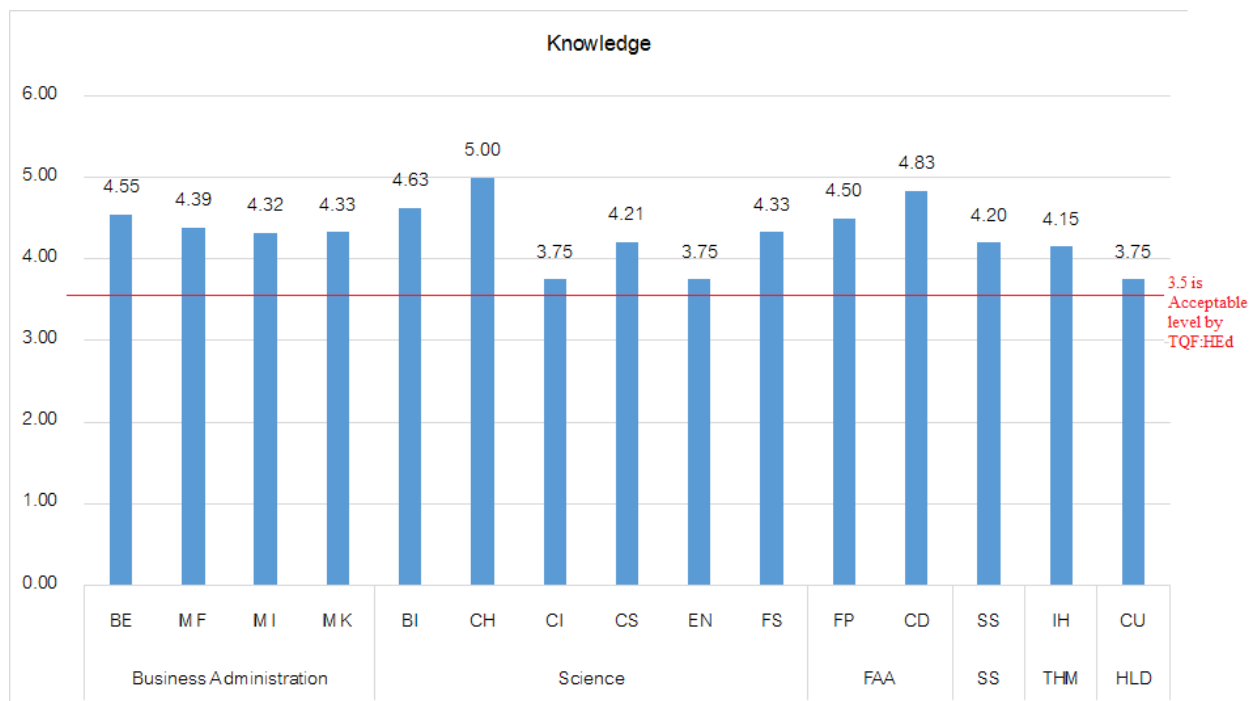
Table 7: (Continued)

2. Knowledge		Satisfaction Level MEAN by Program											
		FAA						HLD			Overall MUIC		
		FP			CD			CU					
		N= 1	% of Satisfaction at level 4&5		N= 3	% of Satisfaction at level 4&5		N= 3	% of Satisfaction at level 4&5		N= 94	% of Satisfaction at level 4&5	
		M	SD		M	SD		M	SD		M	SD	
1	Graduate's knowledge and abilities are suitable for his/her work or study.	5.00	0.00	100.00%	4.67	0.58	100.00%	3.67	1.15	33.33%	4.20	0.77	81.91%
2	Graduate can work or study efficiently and can produce quality products.	4.00	0.00	100.00%	5.00	0.00	100.00%	3.33	2.08	66.67%	4.35	0.71	94.68%
3	Graduate improves himself/herself and regularly searches for more knowledge.	4.00	0.00	100.00%	4.67	0.58	100.00%	3.67	2.31	66.67%	4.37	0.71	94.68%
4	Graduate is able to apply his/her knowledge to his/her work or study.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.33	1.15	66.67%	4.33	0.73	92.55%
Overall		4.50	0.00	100.00%	4.83	0.29	100.00%	3.75	1.68	58.33%	4.31	0.73	90.96%

MUIC Average Rating Score:

2. Knowledge		M	SD
i.	Graduate improves himself/herself and regularly searches for more knowledge.	4.37	0.71
ii.	Graduate can work or study efficiently and can produce quality products.	4.35	0.71
iii.	Graduate is able to apply his/her knowledge to his/her work or study.	4.33	0.73
iv.	Graduate's knowledge and abilities are suitable for his/her work or study.	4.20	0.77
Average Score		4.31	0.73

Figure 6: Comparison of Mean Scores of Graduates' Knowledge by Program



❖ Cognitive Skill

Table 8: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Cognitive Skills

3. Cognitive Skills		Satisfaction Level MEAN by Program																	
		Business Administration											SS			THM			
		BE			MF			MI			MK			SS			IH		
		N=	11	% of Satisfaction at level 4&5	N=	18	% of Satisfaction at level 4&5	N=	18	% of Satisfaction at level 4&5	N=	6	% of Satisfaction at level 4&5	N=	5	% of Satisfaction at level 4&5	N=	13	% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate can plan systematically and reach work targets.	4.36	0.67	90.91%	4.33	0.59	94.44%	4.17	0.62	88.89%	4.33	0.52	100.00%	4.20	0.45	100.00%	4.23	0.73	84.62%
2	Graduate has analytical skill and creativity.	4.64	0.67	90.91%	4.22	0.65	88.89%	4.39	0.50	100.00%	4.17	0.41	100.00%	4.20	0.45	100.00%	4.08	0.76	76.92%
3	Graduate can propose alternatives or reasons for decisions and is able to solve problems with suitable judgements.	4.73	0.47	100.00%	4.50	0.62	94.44%	4.28	0.57	94.44%	4.33	0.82	83.33%	4.00	0.71	80.00%	4.23	0.60	92.31%
4	Graduate can work under pressure.	4.27	0.65	90.91%	4.44	0.62	94.44%	4.28	0.67	88.89%	4.33	0.52	100.00%	4.40	0.55	100.00%	4.15	0.69	84.62%
Overall		4.50	0.62	93.18%	4.37	0.62	93.06%	4.28	0.59	93.06%	4.29	0.56	95.83%	4.20	0.54	95.00%	4.17	0.69	84.62%

Table 8: (Continued)

3. Cognitive Skills		Satisfaction Level MEAN by Program																	
		Science																	
		BI			CH			CI			CS			EN			FS		
		N= 4		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 6		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5
M	SD	M	SD		M	SD		M	SD		M	SD		M	SD				
1	Graduate can plan systematically and reach work targets.	4.50	0.58	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.00	1.55	83.33%	5.00	0.00	100.00%	4.33	0.58	100.00%
2	Graduate has analytical skill and creativity.	4.50	0.58	100.00%	5.00	0.00	100.00%	3.00	0.00	0.00%	4.17	0.98	66.67%	5.00	0.00	100.00%	4.33	0.58	100.00%
3	Graduate can propose alternatives or reasons for decisions and is able to solve problems with suitable judgements.	4.50	0.58	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.17	0.98	66.67%	5.00	0.00	100.00%	4.33	0.58	100.00%
4	Graduate can work under pressure.	4.25	0.50	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.17	0.98	66.67%	5.00	0.00	100.00%	4.00	0.00	100.00%
Overall		4.44	0.56	100.00%	5.00	0.00	100.00%	3.75	0.00	75.00%	4.13	1.12	70.83%	5.00	0.00	100.00%	4.25	0.43	100.00%

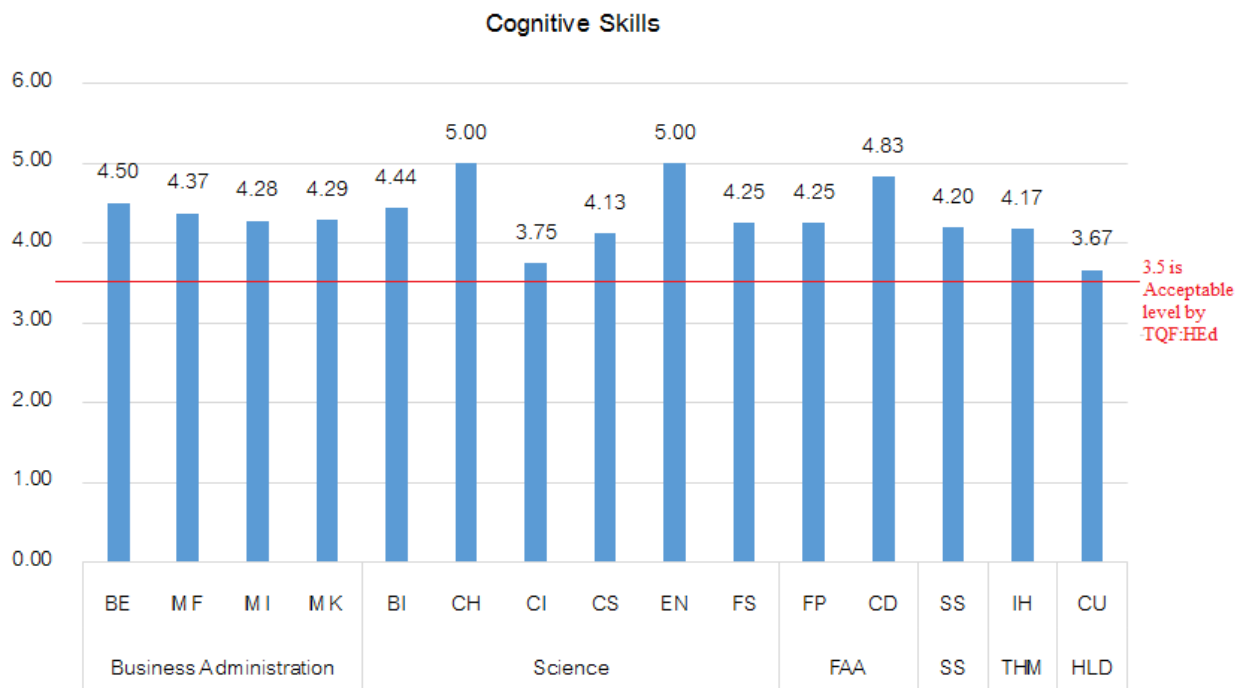
Table 8: (Continued)

3. Cognitive Skills		Satisfaction Level MEAN by Program																	
		FAA						SS			THM			HLD			Overall MUIC		
		FP			CD			SS			IH			CU					
		N=	1	% of Satisfaction at level 4&5	N=	3	% of Satisfaction at level 4&5	N=	5	% of Satisfaction at level 4&5	N=	13	% of Satisfaction at level 4&5	N=	3	% of Satisfaction at level 4&5	N=	94	% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate can plan systematically and reach work targets.	4.00	0.00	100.00%	4.67	0.58	100.00%	4.20	0.45	100.00%	4.23	0.73	84.62%	4.33	1.15	66.67%	4.36	0.70	91.49%
2	Graduate has analytical skill and creativity.	4.00	0.00	100.00%	5.00	0.00	100.00%	4.20	0.45	100.00%	4.08	0.76	76.92%	4.00	1.00	66.67%	4.31	0.66	89.36%
3	Graduate can propose alternatives or reasons for decisions and is able to solve problems with suitable judgements.	4.00	0.00	100.00%	4.67	0.58	100.00%	4.00	0.71	80.00%	4.23	0.60	92.31%	3.67	0.58	66.67%	4.36	0.64	91.49%
4	Graduate can work under pressure.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.40	0.55	100.00%	4.15	0.69	84.62%	2.67	1.53	33.33%	4.33	0.72	89.36%
Overall		4.25	0.00	100.00%	4.83	0.29	100.00%	4.20	0.54	95.00%	4.17	0.69	84.62%	3.67	1.06	58.33%	4.34	0.68	90.43%

MUIC Average Rating Score:

3. Cognitive Skills		M	SD
i.	Graduate can plan systematically and reach work targets.	4.36	0.70
ii.	Graduate can propose alternatives or reasons for decisions and is able to solve problems with suitable judgements.	4.36	0.64
iii.	Graduate can work under pressure.	4.33	0.72
iv.	Graduate has analytical skill and creativity.	4.31	0.66
Average Score		<u>4.34</u>	0.68

Figure 7: Comparison of Mean Scores of Graduates' Cognitive Skills by Program



❖ Interpersonal Skills and Responsibility

Table 9: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Interpersonal Skills and Responsibility

4. Interpersonal Skills and Responsibility		Satisfaction Level MEAN by Program																	
		Business Administration												SS			THM		
		BE			MF			MI			MK			SS			IH		
		N=	11	% of Satisfaction at level 4&5	N=	18	% of Satisfaction at level 4&5	N=	18	% of Satisfaction at level 4&5	N=	6	% of Satisfaction at level 4&5	N=	5	% of Satisfaction at level 4&5	N=	13	% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate is able to work with others as a good leader and as a good team member.	4.64	0.50	100.00%	4.44	0.62	94.44%	4.44	0.62	94.44%	4.83	0.41	100.00%	4.40	0.55	100.00%	4.62	0.65	92.31%
2	Graduate has good relations with colleagues or class peers and is a potential team member.	4.82	0.40	100.00%	4.61	0.61	94.44%	4.39	0.61	94.44%	4.83	0.41	100.00%	4.20	0.45	100.00%	4.54	0.66	92.31%
3	Graduate has positive attitudes towards the organization and his/her colleagues.	4.82	0.40	100.00%	4.61	0.61	94.44%	4.39	0.61	94.44%	4.50	0.55	100.00%	4.20	0.45	100.00%	4.62	0.65	92.31%
4	Graduate is responsible for his/her duties and the team's duties.	4.82	0.40	100.00%	4.67	0.59	94.44%	4.39	0.61	94.44%	4.83	0.41	100.00%	4.60	0.55	100.00%	4.38	0.65	92.31%
5	Graduate's behaviors and expressions are suitable for his/her position and responsibility.	4.73	0.47	100.00%	4.50	0.62	94.44%	4.33	0.77	83.33%	4.17	0.75	83.33%	4.20	0.84	80.00%	4.62	0.65	92.31%
6	Graduate builds a positive atmosphere at work or in studying.	4.91	0.30	100.00%	4.67	0.59	94.44%	4.44	0.51	100.00%	4.50	0.55	100.00%	4.20	0.45	100.00%	4.46	0.66	92.31%
Overall		4.79	0.41	100.00%	4.58	0.61	94.44%	4.40	0.62	93.52%	4.61	0.51	97.22%	4.30	0.55	96.67%	4.54	0.65	92.31%

Table 9: (Continued)

4. Interpersonal Skills and Responsibility		Satisfaction Level MEAN by Program																	
		Science																	
		BI			CH			CI			CS			EN			FS		
		N= 4		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 6		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate is able to work with others as a good leader and as a good team member.	4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.33	0.52	100.00%	5.00	0.00	100.00%	4.33	0.58	100.00%
2	Graduate has good relations with colleagues or class peers and is a potential team member.	4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.00	1.00	66.67%
3	Graduate has positive attitudes towards the organization and his/her colleagues.	4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.83	0.41	100.00%	5.00	0.00	100.00%	4.67	0.58	100.00%
4	Graduate is responsible for his/her duties and the team's duties.	4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	5.00	0.00	100.00%
5	Graduate's behaviors and expressions are suitable for his/her position and responsibility.	4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.67	0.52	100.00%	5.00	0.00	100.00%	4.33	0.58	100.00%
6	Graduate builds a positive atmosphere at work or in studying.	4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.83	0.41	100.00%	4.00	0.00	100.00%	4.67	0.58	100.00%
Overall		4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.78	0.31	100.00%	4.50	0.00	100.00%	4.50	0.55	94.44%

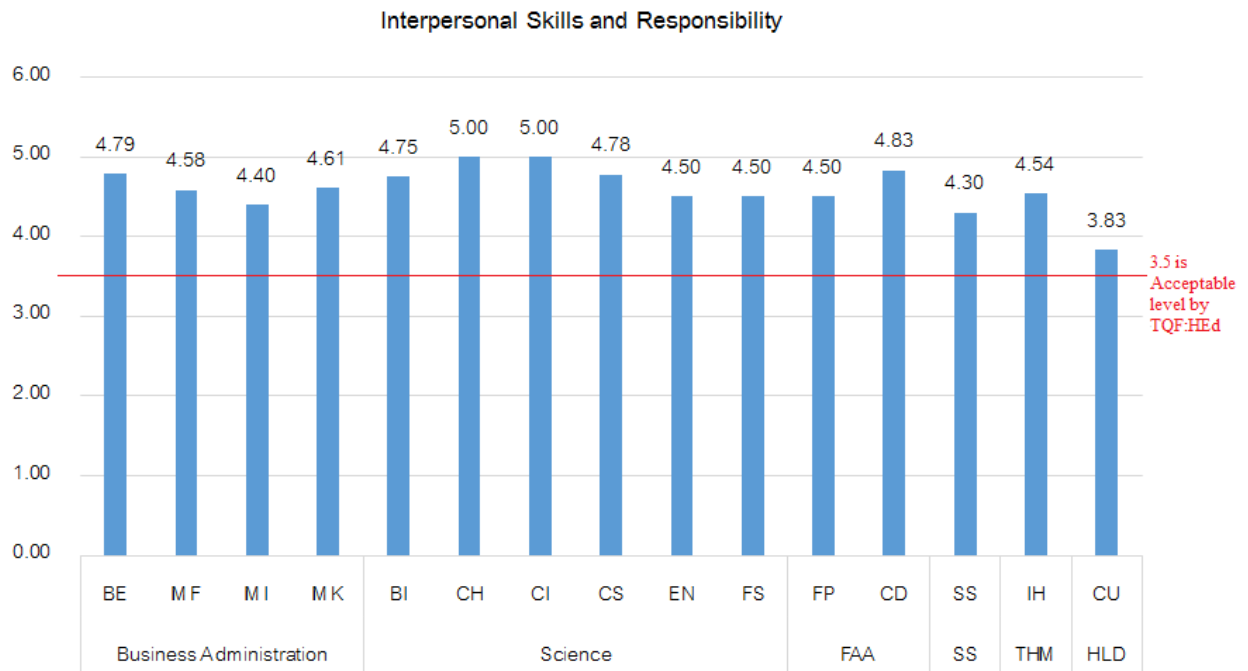
Table 9: (Continued)

4. Interpersonal Skills and Responsibility		Satisfaction Level MEAN by Program											
		FAA						HLD			Overall MUIC		
		FP			CD			CU					
		N= 1		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5	N= 94		% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD	
1	Graduate is able to work with others as a good leader and as a good team member.	4.00	0.00	100.00%	5.00	0.00	100.00%	4.00	1.00	66.67%	4.59	0.58	95.74%
2	Graduate has good relations with colleagues or class peers and is a potential team member.	4.00	0.00	100.00%	4.67	0.58	100.00%	4.00	1.00	66.67%	4.52	0.60	94.68%
3	Graduate has positive attitudes towards the organization and his/her colleagues.	5.00	0.00	100.00%	4.67	0.58	100.00%	4.00	1.00	66.67%	4.67	0.58	95.74%
4	Graduate is responsible for his/her duties and the team's duties.	5.00	0.00	100.00%	5.00	0.00	100.00%	3.67	2.31	66.67%	4.67	0.66	95.74%
5	Graduate's behaviors and expressions are suitable for his/her position and responsibility.	4.00	0.00	100.00%	5.00	0.00	100.00%	3.33	2.08	66.67%	4.51	0.73	91.49%
6	Graduate builds a positive atmosphere at work or in studying.	5.00	0.00	100.00%	4.67	0.58	100.00%	4.00	1.00	66.67%	4.61	0.56	96.81%
Overall		4.50	0.00	100.00%	4.83	0.29	100.00%	3.83	1.40	66.67%	4.59	0.62	95.04%

MUIC Average Rating Score:

4. Interpersonal Skills and Responsibility		M	SD
i.	Graduate has positive attitudes towards the organization and his/her colleagues.	4.67	0.58
ii.	Graduate is responsible for his/her duties and the team's duties.	4.67	0.66
iii.	Graduate builds a positive atmosphere at work or in studying.	4.61	0.56
iv.	Graduate is able to work with others as a good leader and as a good team member.	4.59	0.58
v.	Graduate has good relations with colleagues or class peers and is a potential team member.	4.52	0.60
vi.	Graduate's behaviors and expressions are suitable for his/her position and responsibility.	4.51	0.73
Average Score		4.59	0.62

Figure 8: Comparison of Mean Score for Graduates' Interpersonal Skills and Responsibility by Program



❖ Numerical Analysis, Communication and Information Technology Skills

Table 10: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Numerical Analysis, Communication and Information Technology Skills

5. Numerical Analysis, Communication and Information Technology Skills		Satisfaction Level MEAN by Program																	
		Business Administration											SS			THM			
		BE			MF			MI			MK		SS			IH			
		N=	11	% of Satisfaction at level 4&5	N=	18	% of Satisfaction at level 4&5	N=	18	% of Satisfaction at level 4&5	N=	6	% of Satisfaction at level 4&5	N=	5	% of Satisfaction at level 4&5	N=	13	% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate can analyze and process numerical information well.	4.64	0.50	100.00%	4.50	0.71	88.89%	4.00	0.77	72.22%	3.83	0.75	66.67%	3.80	0.45	80.00%	4.00	0.71	76.92%
2	Graduate can communicate well in Thai by speaking and writing and is able to summarize main ideas well.	4.45	0.82	81.82%	4.22	0.65	88.89%	4.28	0.67	88.89%	4.33	0.82	83.33%	4.20	0.84	80.00%	4.46	0.52	100.00%
3	Graduate can use English well in working and in communication.	4.64	0.50	100.00%	4.67	0.59	94.44%	4.61	0.50	100.00%	4.33	0.52	100.00%	4.60	0.55	100.00%	4.54	0.52	100.00%
4	Graduate can apply modern technologies appropriately to his/her work.	4.64	0.50	100.00%	4.61	0.61	94.44%	4.44	0.51	100.00%	4.17	0.41	100.00%	4.60	0.55	100.00%	4.62	0.51	100.00%
Overall		4.59	0.58	95.45%	4.50	0.64	91.67%	4.33	0.61	90.28%	4.17	0.62	87.50%	4.30	0.59	90.00%	4.40	0.56	94.23%

Table 10: (Continued)

5. Numerical Analysis, Communication and Information Technology Skills		Satisfaction Level MEAN by Program																	
		Science																	
		BI			CH			CI			CS			EN			FS		
		N= 4		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 6		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate can analyze and process numerical information well.	4.50	0.58	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.33	0.58	100.00%
2	Graduate can communicate well in Thai by speaking and writing and is able to summarize main ideas well.	4.25	0.50	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.50	0.55	100.00%	5.00	0.00	100.00%	3.67	1.15	33.33%
3	Graduate can use English well in working and in communication.	4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.40	0.89	66.67%	5.00	0.00	100.00%	4.67	0.58	100.00%
4	Graduate can apply modern technologies appropriately to his/her work.	4.50	0.58	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.33	0.58	100.00%
Overall		4.50	0.54	100.00%	5.00	0.00	100.00%	4.50	0.00	100.00%	4.39	0.77	83.33%	5.00	0.00	100.00%	4.25	0.72	83.33%

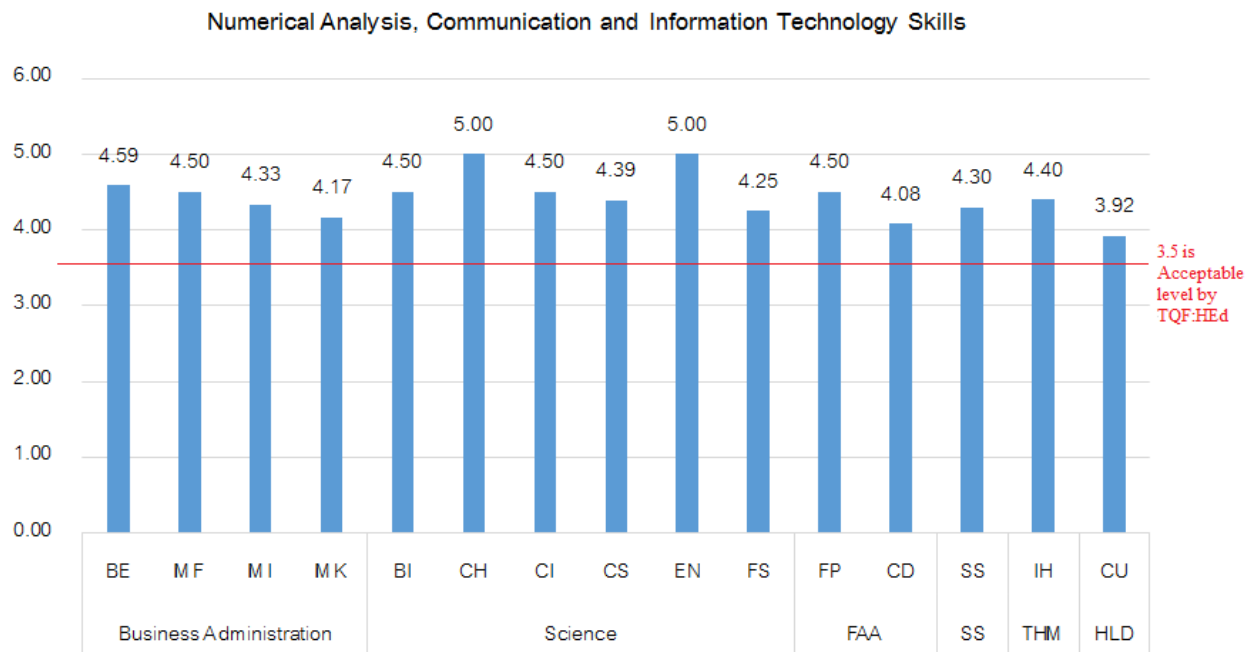
Table 10: (Continued)

5. Numerical Analysis, Communication and Information Technology Skills		Satisfaction Level MEAN by Program											
		FAA						HLD			Overall MUIC		
		FP			CD			CU					
		N= 1		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5	N= 94		% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD	
1	Graduate can analyze and process numerical information well.	N/A	N/A	N/A	3.00	0.00	0.00%	4.00	1.00	66.67%	4.21	0.73	79.79%
2	Graduate can communicate well in Thai by speaking and writing and is able to summarize main ideas well.	4.00	0.00	100.00%	4.00	1.00	66.67%	3.33	2.08	66.67%	4.25	0.75	87.23%
3	Graduate can use English well in working and in communication.	5.00	0.00	100.00%	4.33	0.58	100.00%	4.33	0.58	100.00%	4.66	0.54	96.81%
4	Graduate can apply modern technologies appropriately to his/her work.	N/A	N/A	N/A	5.00	0.00	100.00%	4.00	1.00	66.67%	4.59	0.56	95.74%
Overall		4.50	0.00	100.00%	4.08	0.39	66.67%	3.92	1.16	75.00%	4.43	0.65	89.89%

MUIC Average Rating Score:

5. Numerical Analysis, Communication and Information Technology Skills		<i>M</i>	<i>SD</i>
i.	Graduate can use English well in working and in communication.	4.66	0.54
ii.	Graduate can apply modern technologies appropriately to his/her work.	4.59	0.56
iii.	Graduate can communicate well in Thai by speaking and writing and is able to summarize main ideas well.	4.25	0.75
iv.	Graduate can analyze and process numerical information well.	4.21	0.73
Average Score		4.43	0.65

Figure 9: Comparison of Mean Scores of Graduates' Numerical Analysis, Communication and Information Technology Skills by Program



❖ Business Skills for Business Administration Section

Table 11: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Business Skills

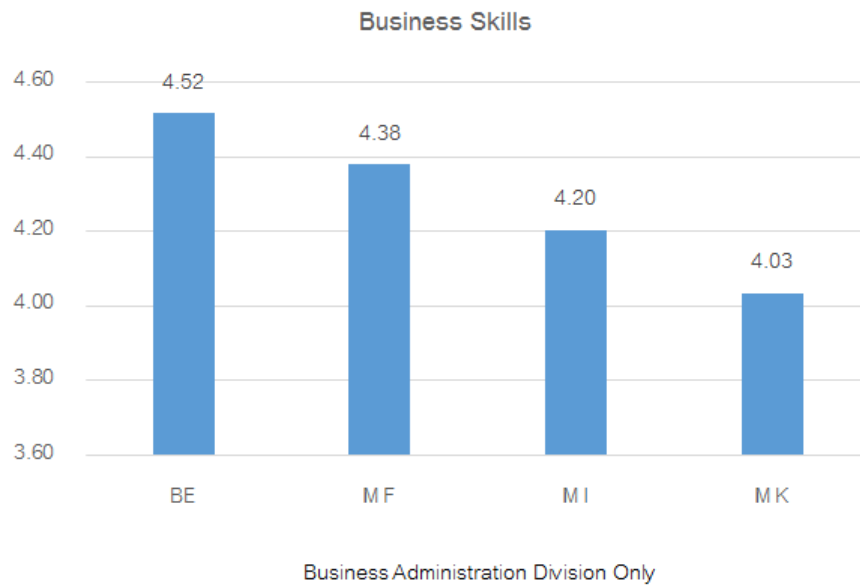
6. Business Skills		Satisfaction Level MEAN by Program														
		Business Administration												Overall MUIC		
		BE			MF			MI			MK					
		N= 11		% of Satisfaction at level 4&5	N= 18		% of Satisfaction at level 4&5	N= 18		% of Satisfaction at level 4&5	N= 6		% of Satisfaction at level 4&5	N= 53		% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Understanding of complex business environment.	4.36	0.50	100.00%	4.33	0.59	94.44%	4.11	0.68	83.33%	3.83	0.75	66.67%	4.16	0.63	90.57%
2	Understanding of opportunities and risks in the business environment.	4.64	0.50	100.00%	4.33	0.59	94.44%	4.17	0.71	83.33%	4.20	0.84	66.67%	4.33	0.64	90.57%
3	Knowledge from multiple perspectives to analyze and make recommendations for firms.	4.45	0.69	90.91%	4.39	0.61	94.44%	4.22	0.73	83.33%	4.20	0.45	83.33%	4.32	0.65	90.57%
4	Ability to use appropriate principles and theories when analyzing business issues.	4.36	0.67	90.91%	4.33	0.69	88.89%	4.17	0.51	94.44%	3.80	0.84	50.00%	4.17	0.64	88.68%
5	Ability to use appropriate data analysis techniques and methods.	4.55	0.69	90.91%	4.50	0.62	94.44%	4.28	0.67	88.89%	4.17	0.41	100.00%	4.37	0.63	94.34%
6	Ability to use computer software to help solve business issue.	4.73	0.65	90.91%	4.39	0.61	94.44%	4.28	0.67	88.89%	4.00	0.71	66.67%	4.35	0.66	90.57%
Overall		4.52	0.62	93.94%	4.38	0.62	93.52%	4.20	0.66	87.04%	4.03	0.66	72.22%	4.28	0.64	90.88%

Note: Only the MUIC graduates in field of Business Administration were evaluated from the employers on Business Skills. (N=53)

Average Rating Score for Business Skills:

6. Business Skills		M	SD
i.	Ability to use appropriate data analysis techniques and methods.	4.37	0.63
ii.	Ability to use computer software to help solve business issue.	4.35	0.66
iii.	Understanding of opportunities and risks in the business environment.	4.33	0.64
iv.	Knowledge from multiple perspectives to analyze and make recommendations for firms.	4.32	0.65
v.	Ability to use appropriate principles and theories when analyzing business issues.	4.17	0.64
vi.	Understanding of complex business environment.	4.16	0.63
Average Score		<u>4.28</u>	0.64

Figure 10: Comparison of Mean Scores of Graduates' Business Skills by Program



❖ Identity of the Mahidol University Graduates

Table 12: Mean and Percentage of Employers' and Advisors' Satisfaction with Identity of the Mahidol University Graduates

7. Identity of Mahidol University graduates		Satisfaction Level MEAN by Program																	
		Business Administration											SS		THM				
		BE			MF			MI			MK		SS		IH				
		N= 11		% of Satisfaction at level 4&5	N= 18		% of Satisfaction at level 4&5	N= 18		% of Satisfaction at level 4&5	N= 6		% of Satisfaction at level 4&5	N= 5		% of Satisfaction at level 4&5	N= 13		% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate takes the welfare of the organization as his/her priority.	4.55	0.69	90.91%	4.39	0.61	94.44%	4.50	0.51	100.00%	4.33	0.52	100.00%	4.40	0.55	100.00%	4.38	0.65	92.31%
2	Graduate is socially responsible.	4.73	0.65	90.91%	4.61	0.61	94.44%	4.61	0.50	100.00%	4.33	0.52	100.00%	4.60	0.55	100.00%	4.46	0.52	100.00%
3	Graduate gives importance to customers.	4.64	0.67	90.91%	4.44	0.62	94.44%	4.39	0.70	88.89%	4.33	0.82	83.33%	4.60	0.55	100.00%	4.38	0.51	100.00%
Overall		4.64	0.67	90.91%	4.48	0.61	94.44%	4.50	0.57	96.30%	4.33	0.62	94.44%	4.53	0.55	100.00%	4.41	0.56	97.44%

Table 12: (Continued)

7. Identity of Mahidol University graduates		Satisfaction Level MEAN by Program																	
		Science																	
		BI			CH			CI			CS			EN			FS		
		N= 4		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 6		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate takes the welfare of the organization as his/her priority.	4.50	0.58	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.33	0.58	100.00%
2	Graduate is socially responsible.	4.67	0.58	75.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.67	0.52	100.00%	5.00	0.00	100.00%	4.33	0.58	100.00%
3	Graduate gives importance to customers.	4.67	0.58	75.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.50	0.84	83.33%	5.00	0.00	100.00%	4.67	0.58	100.00%
Overall		4.61	0.58	83.33%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.50	0.72	88.89%	5.00	0.00	100.00%	4.44	0.58	100.00%

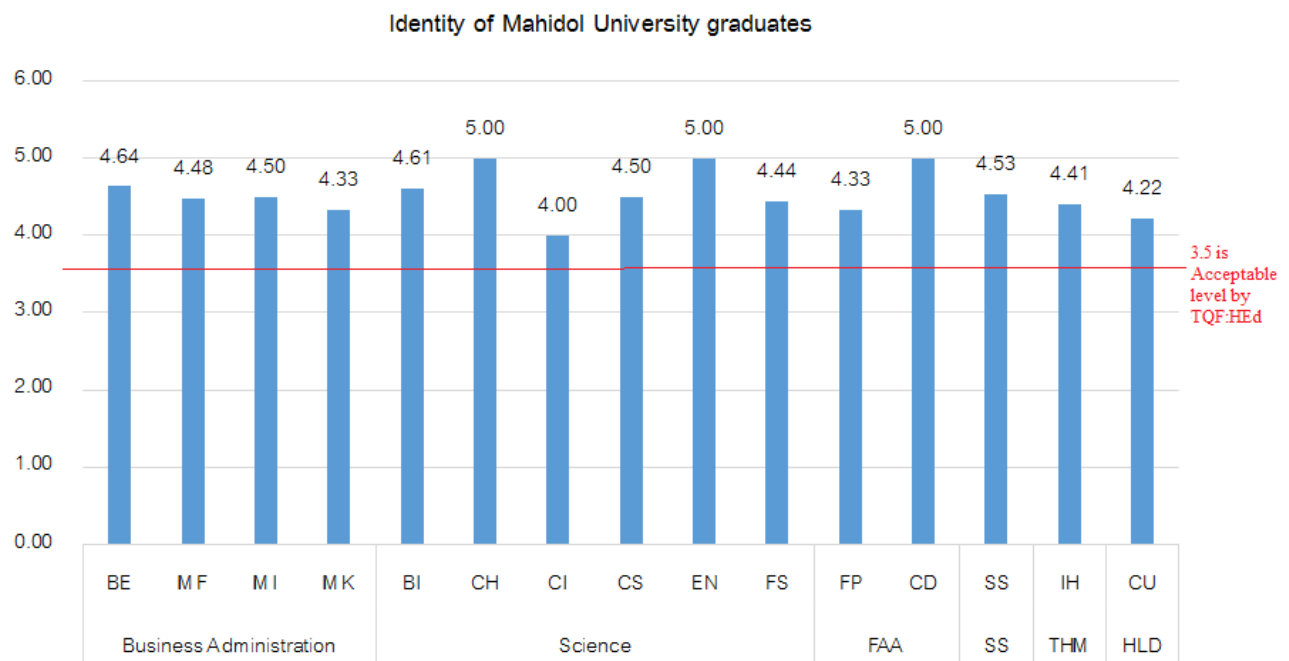
Table 12: (Continued)

7. Identity of Mahidol University graduates		Satisfaction Level MEAN by Program											
		FAA						HLD			Overall MUIC		
		FP			CD			CU					
		N= 1	% of Satisfaction at level 4&5		N= 3	% of Satisfaction at level 4&5		N= 3	% of Satisfaction at level 4&5		N= 94	% of Satisfaction at level 4&5	
		M	SD		M	SD		M	SD		M	SD	
1	Graduate takes the welfare of the organization as his/her priority.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.33	1.15	66.67%	4.54	0.60	94.68%
2	Graduate is socially responsible.	4.00	0.00	100.00%	5.00	0.00	100.00%	4.33	1.15	66.67%	4.56	0.56	95.74%
3	Graduate gives importance to customers.	4.00	0.00	100.00%	5.00	0.00	100.00%	4.00	1.00	66.67%	4.51	0.64	91.49%
Overall		4.33	0.00	100.00%	5.00	0.00	100.00%	4.22	1.10	66.67%	4.53	0.60	93.97%

MUIC Average Rating Score:

7. Identity of Mahidol University graduates		M	SD
i.	Graduate is socially responsible.	4.56	0.56
ii.	Graduate takes the welfare of the organization as his/her priority.	4.54	0.60
iii.	Graduate gives importance to customers.	4.51	0.64
Average Score		4.53	0.60

Figure 11: Comparison of Mean Scores of Identity of the Mahidol University Graduates by Program



❖ Overall Performance of the Mahidol University International College Graduates

Table 13: Mean and Percentage of Employers' and Advisors' Satisfaction with Overall Performance of the Mahidol University International College Graduates

8. Overall performance of Mahidol University International College graduates		Satisfaction Level MEAN by Program																	
		Business Administration												SS		THM			
		BE			MF			MI			MK			SS		IH			
		N= 11		% of Satisfaction at level 4&5	N= 18		% of Satisfaction at level 4&5	N= 18		% of Satisfaction at level 4&5	N= 6		% of Satisfaction at level 4&5	N= 5		% of Satisfaction at level 4&5	N= 13		% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate is suited well for the work in your organization / the study at your institution.	4.91	0.30	100.00%	4.44	0.62	94.44%	4.50	0.62	94.44%	4.33	0.52	100.00%	4.40	0.89	80.00%	4.31	0.75	84.62%
Overall		4.91	0.30	100.00%	4.44	0.62	94.44%	4.50	0.62	94.44%	4.33	0.52	100.00%	4.40	0.89	80.00%	4.31	0.75	84.62%

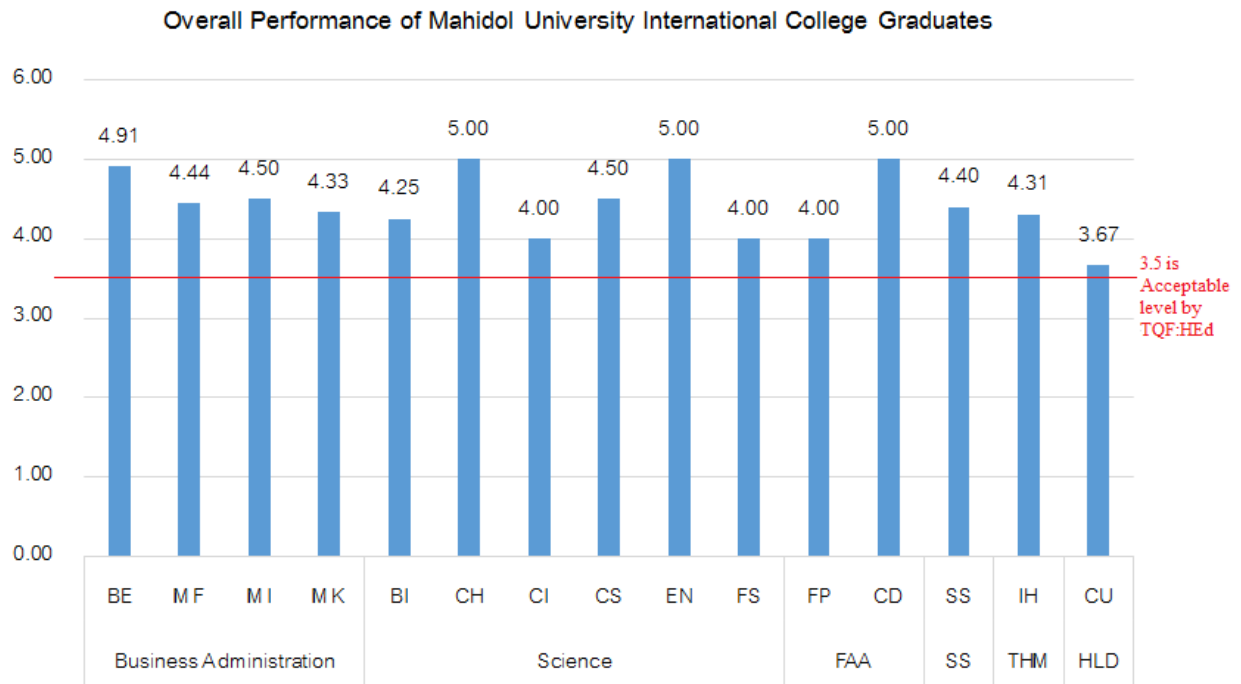
Table 13: (Continued)

8. Overall performance of Mahidol University International College graduates		Satisfaction Level MEAN by Program																	
		Science																	
		BI			CH			CI			CS			EN			FS		
		N= 4		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 6		% of Satisfaction at level 4&5	N= 1		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate is suited well for the work in your organization / the study at your institution.	4.25	1.50	75.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.50	0.55	100.00%	5.00	0.00	100.00%	4.00	1.00	66.67%
Overall		4.25	1.50	75.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.50	0.55	100.00%	5.00	0.00	100.00%	4.00	1.00	66.67%

Table 13: (Continued)

8. Overall performance of Mahidol University International College graduates		Satisfaction Level MEAN by Program											
		FAA						HLD			Overall MUIC		
		FP			CD			CU					
		N= 1		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5	N= 3		% of Satisfaction at level 4&5	N= 94		% of Satisfaction at level 4&5
		M	SD		M	SD		M	SD		M	SD	
1	Graduate is suited well for the work in your organization / the study at your institution.	4.00	0.00	100.00%	5.00	0.00	100.00%	3.67	2.31	66.67%	4.42	0.76	91.49%
Overall		4.00	0.00	100.00%	5.00	0.00	100.00%	3.67	2.31	66.67%	4.42	0.76	91.49%

Figure 12: Comparison of Mean Scores of Overall Performance of Mahidol University International College Graduates by Program



Part III: Desired Characteristics of Mahidol University

❖ T-Shaped breadth & depth

Table 14: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Desired Characteristics of Mahidol University for T-Shaped breadth & depth

1. T-Shaped breadth & depth		Satisfaction Level MEAN by Program																	
		Business Administration												SS		THM			
		BE			MF			MI			MK			SS		IH			
		N=	11	% of	N=	18	% of	N=	18	% of	N=	6	% of	N=	5	% of	N=	13	% of
		M	SD	frequently &always	M	SD	frequently &always	M	SD	frequently &always	M	SD	frequently &always	M	SD	frequently &always	M	SD	frequently &always
1	Graduate feels guilty if he/she does something wrong or unethical even when no one sees or knows.	4.27	0.90	90.91%	4.44	0.62	94.44%	4.28	1.02	88.89%	4.67	0.52	100.00%	4.60	0.55	100.00%	4.46	0.52	100.00%
2	Graduate chooses to do the right thing rather than doing things based on his/her needs/feelings.	4.64	0.67	90.91%	4.50	0.62	94.44%	4.44	0.70	88.89%	4.50	0.55	100.00%	4.00	0.71	80.00%	4.69	0.48	100.00%
3	Graduate follows his/her professional codes of conduct.	4.18	0.60	90.91%	4.28	0.67	88.89%	4.39	0.61	94.44%	4.60	0.55	83.33%	4.20	0.45	100.00%	4.23	0.60	92.31%
4	Graduate can communicate fluently in Thai by speaking, writing, and summarizing main points well.	4.27	0.79	81.82%	4.33	0.69	88.89%	4.06	0.73	77.78%	4.67	0.82	83.33%	4.00	1.00	60.00%	4.38	0.65	92.31%
5	Graduate appropriately manages time for working, exercising, relaxing, and doing social work or community service.	4.45	0.69	90.91%	4.28	1.02	88.89%	4.33	0.59	94.44%	4.17	0.75	83.33%	4.00	0.71	80.00%	4.15	0.55	92.31%
6	When graduate sees or hears things, he/she will consider them from different perspectives and use them for self-development.	4.55	0.52	100.00%	4.33	0.69	88.89%	4.44	0.62	94.44%	4.33	0.52	100.00%	4.60	0.55	100.00%	4.38	0.51	100.00%
7	Graduate exercises regularly.	3.82	0.75	63.64%	4.12	0.70	77.78%	4.50	0.71	88.89%	3.00	1.58	33.33%	3.40	1.14	40.00%	3.62	0.87	53.85%
8	Graduate does good things to show gratitude to his/her parents, teachers and patrons.	4.45	0.69	90.91%	4.50	0.62	94.44%	4.56	0.62	94.44%	4.50	0.55	100.00%	4.40	0.55	100.00%	4.38	0.65	92.31%
Overall		4.33	0.70	87.50%	4.35	0.70	89.58%	4.38	0.70	90.28%	4.30	0.73	85.42%	4.15	0.71	82.50%	4.29	0.60	90.38%

Table 14: (Continued)

1. T-Shaped breadth & depth		Satisfaction Level MEAN by Program																	
		Science																	
		BI			CH			CI			CS			EN			FS		
		N=	4	% of	N=	1	% of	N=	1	% of	N=	6	% of	N=	1	% of	N=	3	% of
		M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always
1	Graduate feels guilty if he/she does something wrong or unethical even when no one sees or knows.	4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.17	0.75	83.33%	4.00	0.00	100.00%	4.33	0.58	100.00%
2	Graduate chooses to do the right thing rather than doing things based on his/her needs/feelings.	4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.55	100.00%	4.00	0.00	100.00%	4.00	0.00	100.00%
3	Graduate follows his/her professional codes of conduct.	4.50	0.58	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.67	0.52	100.00%	4.00	0.00	100.00%	4.67	0.58	100.00%
4	Graduate can communicate fluently in Thai by speaking, writing, and summarizing main points well.	4.67	0.58	75.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.33	0.82	83.33%	3.00	0.00	0.00%	3.67	0.58	66.67%
5	Graduate appropriately manages time for working, exercising, relaxing, and doing social work or community service.	4.67	0.58	75.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.40	0.89	66.67%	4.00	0.00	100.00%	4.67	0.58	100.00%
6	When graduate sees or hears things, he/she will consider them from different perspectives and use them for self-development.	4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.67	0.52	100.00%	5.00	0.00	100.00%	3.67	0.58	66.67%
7	Graduate exercises regularly.	3.33	2.08	50.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	3.50	1.05	50.00%	5.00	0.00	100.00%	4.00	1.00	66.67%
8	Graduate does good things to show gratitude to his/her parents, teachers and patrons.	4.50	0.58	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.33	0.82	83.33%	4.00	0.00	100.00%	4.33	0.58	100.00%
Overall		4.49	0.74	87.50%	5.00	0.00	100.00%	4.75	0.00	100.00%	4.32	0.74	83.33%	4.13	0.00	87.50%	4.17	0.56	87.50%

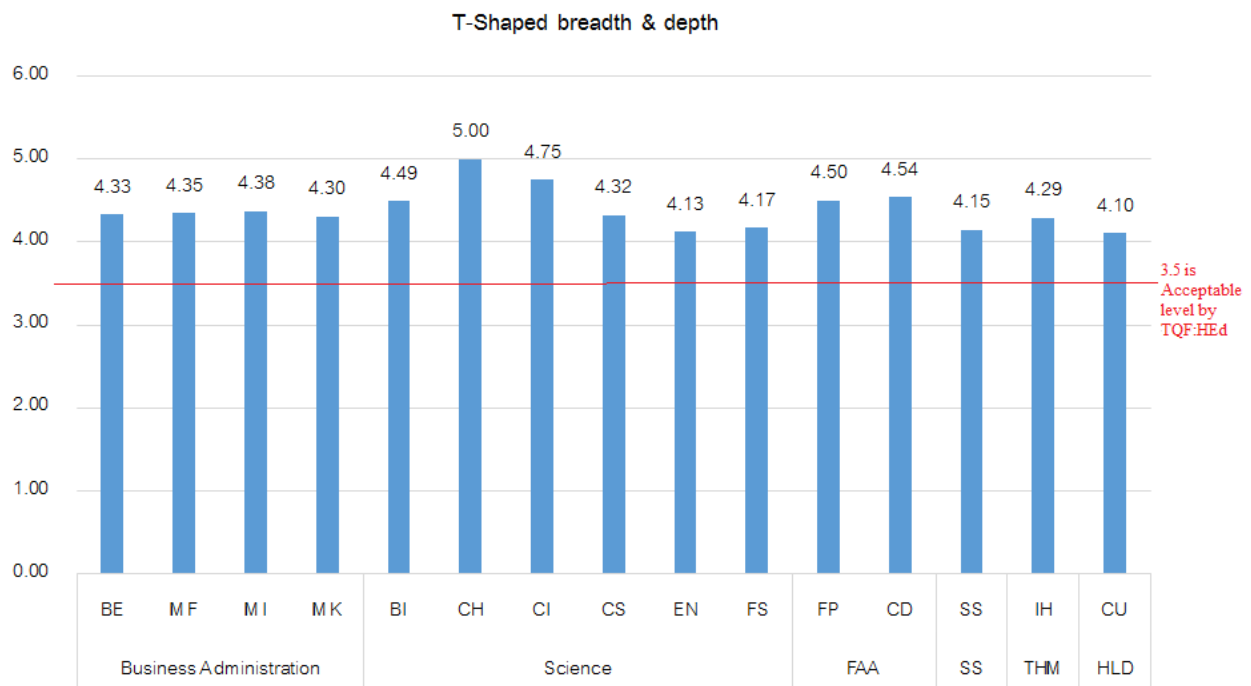
Table 14: (Continued)

1. T-Shaped breadth & depth		Satisfaction Level MEAN by Program											
		FAA						HLD			Overall MUIC		
		FP			CD			CU					
		N= 1		% of frequently &always	N= 3		% of frequently &always	N= 3		% of frequently &always	N= 94		% of frequently &always
		M	SD		M	SD		M	SD		M	SD	
1	Graduate feels guilty if he/she does something wrong or unethical even when no one sees or knows.	5.00	0.00	100.00%	4.67	0.58	100.00%	3.67	2.31	66.67%	4.49	0.79	93.62%
2	Graduate chooses to do the right thing rather than doing things based on his/her needs/feelings.	4.00	0.00	100.00%	4.33	1.15	66.67%	3.67	2.31	66.67%	4.40	0.71	92.55%
3	Graduate follows his/her professional codes of conduct.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.00	1.00	66.67%	4.51	0.61	92.55%
4	Graduate can communicate fluently in Thai by speaking, writing, and summarizing main points well.	5.00	0.00	100.00%	4.33	1.15	66.67%	3.67	1.53	66.67%	4.29	0.78	80.85%
5	Graduate appropriately manages time for working, exercising, relaxing, and doing social work or community service.	4.00	0.00	100.00%	4.33	1.15	66.67%	4.00	1.00	66.67%	4.36	0.74	87.23%
6	When graduate sees or hears things, he/she will consider them from different perspectives and use them for self-development.	4.00	0.00	100.00%	4.00	1.00	66.67%	4.33	1.15	66.67%	4.47	0.61	93.62%
7	Graduate exercises regularly.	4.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.71	66.67%	4.05	0.98	68.09%
8	Graduate does good things to show gratitude to his/her parents, teachers and patrons.	5.00	0.00	100.00%	4.67	0.58	100.00%	5.00	0.00	66.67%	4.51	0.60	93.62%
Overall		4.50	0.00	100.00%	4.54	0.70	83.33%	4.10	1.25	66.67%	4.39	0.73	87.77%

MUIC Average Rating Score:

1. T-Shaped breadth & depth		M	SD
i.	Graduate follows his/her professional codes of conduct.	4.51	0.61
ii.	Graduate does good things to show gratitude to his/her parents, teachers and patrons.	4.51	0.60
iii.	Graduate feels guilty if he/she does something wrong or unethical even when no one sees or knows.	4.49	0.79
iv.	When graduate sees or hears things, he/she will consider them from different perspectives and use them for self-development.	4.47	0.61
v.	Graduate chooses to do the right thing rather than doing things based on his/her needs/feelings.	4.40	0.71
vi.	Graduate appropriately manages time for working, exercising, relaxing, and doing social work or community service.	4.36	0.74
vii.	Graduate can communicate fluently in Thai by speaking, writing, and summarizing main points well.	4.29	0.78
viii.	Graduate exercises regularly.	4.05	0.98
Average Score		4.39	0.73

Figure 13: Comparison of Mean Scores for T-Shaped breadth & depth by program



❖ Globally Talented

Table 15: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Desired Characteristics of Mahidol University for Globally Talented

2. Globally Talented		Satisfaction Level MEAN by Program																	
		Business Administration										SS			THM				
		BE			MF			MI			MK			SS			IH		
		N=	11	% of	N=	18	% of	N=	18	% of	N=	6	% of	N=	5	% of	N=	13	% of
		M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always
1	Graduate can appropriately apply and use his/her knowledge when dealing with difficult/different situations.	4.36	0.50	100.00%	4.39	0.61	94.44%	4.22	0.81	77.78%	4.33	0.52	100.00%	4.40	0.89	80.00%	4.31	0.75	84.62%
2	Graduate is aware of cultural, professional, and racial differences and has no discriminatory attitudes.	4.64	0.50	100.00%	4.61	0.61	94.44%	4.61	0.61	94.44%	4.33	0.52	100.00%	4.20	0.45	100.00%	4.62	0.51	100.00%
Overall		4.50	0.50	100.00%	4.50	0.61	94.44%	4.42	0.71	86.11%	4.33	0.52	100.00%	4.30	0.67	90.00%	4.46	0.63	92.31%

Table 15: (Continued)

2. Globally Talented		Satisfaction Level MEAN by Program																	
		Science																	
		BI			CH			CI			CS			EN			FS		
		N=	4	% of	N=	1	% of	N=	1	% of	N=	6	% of	N=	1	% of	N=	3	% of
		M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always
1	Graduate can appropriately apply and use his/her knowledge when dealing with difficult/different situations.	4.50	0.58	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.83	0.41	100.00%	5.00	0.00	100.00%	4.33	0.58	100.00%
2	Graduate is aware of cultural, professional, and racial differences and has no discriminatory attitudes.	4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.83	0.41	100.00%	4.00	0.00	100.00%	4.67	0.58	100.00%
Overall		4.63	0.54	100.00%	5.00	0.00	100.00%	4.50	0.00	100.00%	4.83	0.41	100.00%	4.50	0.00	100.00%	4.50	0.58	100.00%

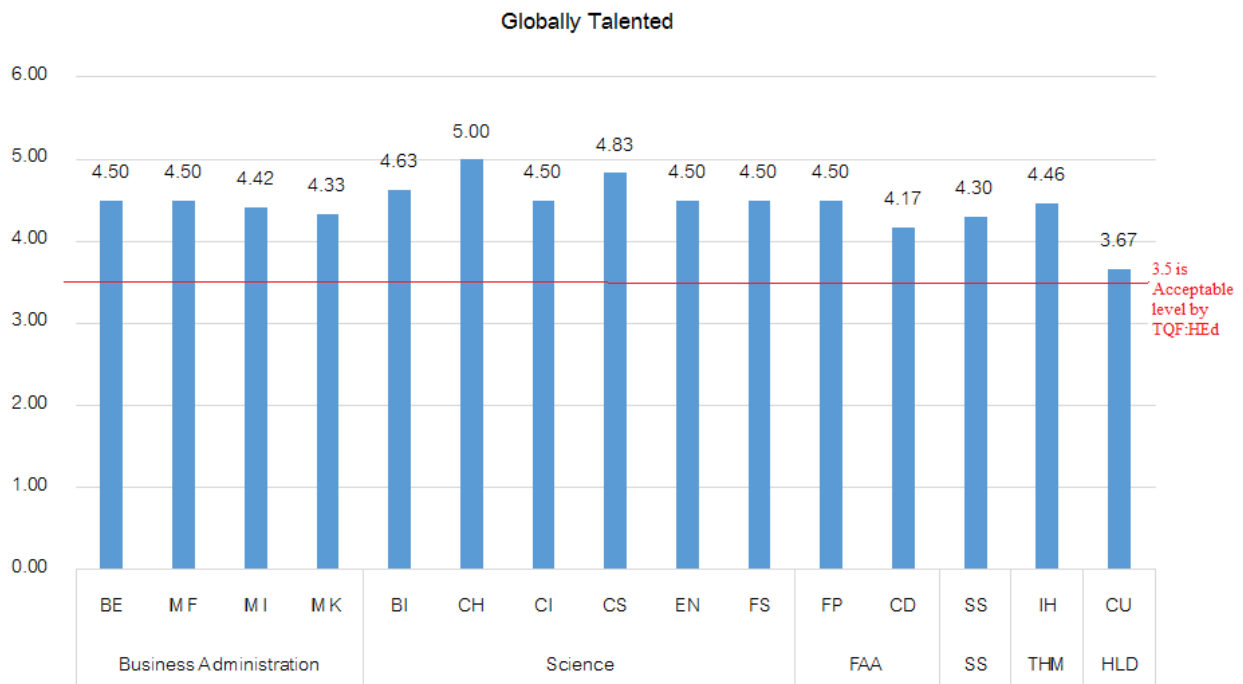
Table 15: (Continued)

2. Globally Talented		Satisfaction Level MEAN by Program											
		FAA						HLD			Overall MUIC		
		FP			CD			CU					
		N= 1	% of frequently &always		N= 3	% of frequently &always		N= 3	% of frequently &always		N= 94	% of frequently &always	
		M	SD		M	SD		M	SD		M	SD	
1	Graduate can appropriately apply and use his/her knowledge when dealing with difficult/different situations.	4.00	0.00	100.00%	4.67	0.58	100.00%	3.33	2.08	66.67%	4.38	0.73	90.43%
2	Graduate is aware of cultural, professional, and racial differences and has no discriminatory attitudes.	5.00	0.00	100.00%	3.67	1.53	66.67%	4.00	1.00	66.67%	4.53	0.62	95.74%
Overall		4.50	0.00	100.00%	4.17	1.05	83.33%	3.67	1.54	66.67%	4.45	0.67	93.09%

MUIC Average Rating Score:

2. Globally Talented		M	SD
i.	Graduate is aware of cultural, professional, and racial differences and has no discriminatory attitudes.	4.53	0.62
ii.	Graduate can appropriately apply and use his/her knowledge when dealing with difficult/different situations.	4.38	0.73
Average Score		4.45	0.67

Figure 14: Comparison of Mean Scores for Globally Talented by program



❖ Socially Contributing

Table 16: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Desired Characteristics of Mahidol University for Socially Contributing

3. Socially Contributing		Satisfaction Level MEAN by Program																	
		Business Administration											SS			THM			
		BE			MF			MI			MK		SS			IH			
		N= 11		% of frequently & always	N= 18		% of frequently & always	N= 18		% of frequently & always	N= 6		% of frequently & always	N= 5		% of frequently & always	N= 13		% of frequently & always
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate follows laws, rules, and regulations of the organization and the society.	4.64	0.50	100.00%	4.56	0.62	94.44%	4.44	0.62	94.44%	4.50	0.55	100.00%	4.00	0.71	80.00%	4.46	0.52	100.00%
2	Graduate takes part in proposing ideas about rules and regulations for living together in a community.	4.45	0.69	90.91%	4.44	0.70	88.89%	4.39	0.70	88.89%	4.17	0.75	83.33%	3.60	0.89	80.00%	4.46	0.52	100.00%
3	Graduate gives warning to people who break rules or regulations that can affect the community at large.	4.36	0.50	100.00%	4.22	0.73	83.33%	4.11	0.76	77.78%	3.67	0.82	50.00%	3.60	0.89	40.00%	4.46	0.52	100.00%
4	Graduate is happy to offer help or suggestion to others to do good things or something useful.	4.55	0.52	100.00%	4.44	0.70	88.89%	4.44	0.70	88.89%	4.50	0.55	100.00%	4.20	0.45	100.00%	4.69	0.48	100.00%
5	Graduate helps and supports others in doing the right thing without waiting to be asked.	4.64	0.50	100.00%	4.44	0.70	88.89%	4.33	0.59	94.44%	4.00	0.63	83.33%	4.60	0.55	100.00%	4.46	0.52	100.00%
6	Graduate takes good care of his/her health to develop his/her strength and to help other people more effectively.	4.27	0.65	90.91%	4.39	1.04	88.89%	4.50	0.71	88.89%	4.00	0.63	83.33%	3.60	0.89	40.00%	4.31	0.48	100.00%
7	Graduate is sincere to other people and concerned about the benefit of others first.	4.36	0.67	90.91%	4.50	0.62	94.44%	4.28	0.75	83.33%	4.17	0.41	100.00%	4.40	0.55	100.00%	4.46	0.52	100.00%
8	Graduate participates in cultural activities or festivals that help preserve Thai cultures or ways of living.	4.45	0.52	100.00%	4.18	0.73	77.78%	4.00	0.84	77.78%	3.67	0.82	50.00%	3.80	0.84	60.00%	4.15	0.69	84.62%
Overall		4.47	0.57	96.59%	4.40	0.73	88.19%	4.31	0.71	86.81%	4.08	0.64	81.25%	3.98	0.72	75.00%	4.43	0.53	98.08%

Table 16: (Continued)

3. Socially Contributing		Satisfaction Level MEAN by Program																	
		Science																	
		BI			CH			CI			CS			EN			FS		
		N= 4		% of frequently &always	N= 1		% of frequently &always	N= 1		% of frequently &always	N= 6		% of frequently &always	N= 1		% of frequently &always	N= 3		% of frequently &always
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate follows laws, rules, and regulations of the organization and the society.	4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.84	83.33%	4.00	0.00	100.00%	4.33	0.58	100.00%
2	Graduate takes part in proposing ideas about rules and regulations for living together in a community.	4.50	0.58	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.33	1.03	66.67%	3.00	0.00	0.00%	4.00	0.00	100.00%
3	Graduate gives warning to people who break rules or regulations that can affect the community at large.	4.33	0.58	75.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.00	1.10	50.00%	4.00	0.00	100.00%	4.00	0.00	100.00%
4	Graduate is happy to offer help or suggestion to others to do good things or something useful.	4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.33	0.85	83.33%	5.00	0.00	100.00%	3.67	0.58	66.67%
5	Graduate helps and supports others in doing the right thing without waiting to be asked.	4.50	0.58	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.84	83.33%	4.00	0.00	100.00%	4.00	1.00	66.67%
6	Graduate takes good care of his/her health to develop his/her strength and to help other people more effectively.	4.67	0.58	75.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.33	1.03	66.67%	4.00	0.00	100.00%	4.00	1.00	66.67%
7	Graduate is sincere to other people and concerned about the benefit of others first.	4.50	0.58	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.00	1.00	66.67%
8	Graduate participates in cultural activities or festivals that help preserve Thai cultures or ways of living.	4.50	0.58	100.00%	4.00	0.00	100.00%	5.00	0.00	100.00%	3.67	1.03	33.33%	4.00	0.00	100.00%	3.67	0.58	66.67%
Overall		4.56	0.56	93.75%	4.88	0.00	100.00%	5.00	0.00	100.00%	4.25	0.94	68.75%	4.13	0.00	87.50%	3.96	0.59	79.17%

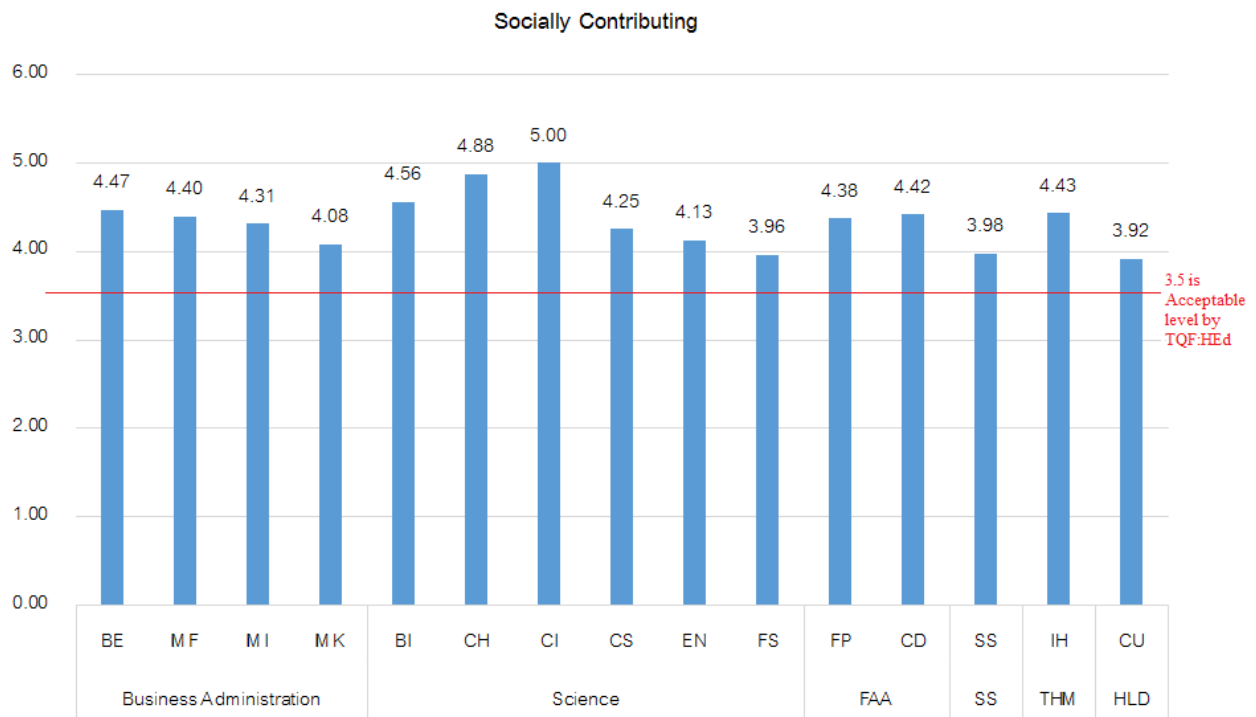
Table 16: (Continued)

3. Socially Contributing		Satisfaction Level MEAN by Program											
		FAA						HLD			Overall MUIC		
		FP			CD			CU					
		N=	1	% of	N=	3	% of	N=	3	% of	N=	94	% of
		M	SD	frequently &always	M	SD	frequently &always	M	SD	frequently &always	M	SD	frequently &always
1	Graduate follows laws, rules, and regulations of the organization and the society.	5.00	0.00	100.00%	4.00	1.00	66.67%	3.67	1.53	66.67%	4.46	0.65	93.62%
2	Graduate takes part in proposing ideas about rules and regulations for living together in a community.	5.00	0.00	100.00%	4.00	1.00	66.67%	3.67	1.53	66.67%	4.27	0.75	87.23%
3	Graduate gives warning to people who break rules or regulations that can affect the community at large.	4.00	0.00	100.00%	4.33	0.58	100.00%	4.00	1.00	66.67%	4.21	0.72	80.85%
4	Graduate is happy to offer help or suggestion to others to do good things or something useful.	4.00	0.00	100.00%	5.00	0.00	100.00%	4.00	1.00	66.67%	4.51	0.63	92.55%
5	Graduate helps and supports others in doing the right thing without waiting to be asked.	4.00	0.00	100.00%	4.33	0.58	100.00%	4.00	1.00	66.67%	4.39	0.63	92.55%
6	Graduate takes good care of his/her health to develop his/her strength and to help other people more effectively.	4.00	0.00	100.00%	5.00	0.00	100.00%	4.00	1.00	66.67%	4.34	0.78	85.11%
7	Graduate is sincere to other people and concerned about the benefit of others first.	4.00	0.00	100.00%	4.67	0.58	100.00%	4.00	1.00	66.67%	4.44	0.64	91.49%
8	Graduate participates in cultural activities or festivals that help preserve Thai cultures or ways of living.	5.00	0.00	100.00%	4.00	1.00	66.67%	4.00	1.00	66.67%	4.14	0.76	76.60%
Overall		4.38	0.00	100.00%	4.42	0.59	87.50%	3.92	1.13	66.67%	4.34	0.70	87.50%

MUIC Average Rating Score:

3. Socially Contributing		M	SD
i.	Graduate is happy to offer help or suggestion to others to do good things or something useful.	4.51	0.63
ii.	Graduate follows laws, rules, and regulations of the organization and the society.	4.46	0.65
iii.	Graduate is sincere to other people and concerned about the benefit of others first.	4.44	0.64
iv.	Graduate helps and supports others in doing the right thing without waiting to be asked.	4.39	0.63
v.	Graduate takes good care of his/her health to develop his/her strength and to help other people more effectively.	4.34	0.78
vi.	Graduate takes part in proposing ideas about rules and regulations for living together in a community.	4.27	0.75
vii.	Graduate gives warning to people who break rules or regulations that can affect the community at large.	4.21	0.72
viii.	Graduate participates in cultural activities or festivals that help preserve Thai cultures or ways of living.	4.14	0.76
Average Score		4.34	0.70

Figure 15: Comparison of Mean Scores for Socially Contributing by Program



❖ Entrepreneurially Minded

Table 17: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Desired Characteristics of Mahidol University for Entrepreneurially Minded

4. Entrepreneurially Minded		Satisfaction Level MEAN by Program																	
		Business Administration												SS			THM		
		BE			MF			MI			MK			SS			IH		
		N=	11	% of	N=	18	% of	N=	18	% of	N=	6	% of	N=	5	% of	N=	13	% of
		M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always	M	SD	frequently & always
1	Graduate has a strong will to achieve his/her goals in spite of obstacles.	4.55	0.69	90.91%	4.44	0.62	94.44%	4.44	0.62	94.44%	4.50	0.55	100.00%	4.60	0.55	100.00%	4.54	0.52	100.00%
2	Graduate does not procrastinate; planning well in advance about what and when to get things done appropriately.	4.64	0.50	100.00%	4.56	0.62	94.44%	4.50	0.79	94.44%	4.00	0.63	83.33%	4.00	1.00	60.00%	4.46	0.66	92.31%
3	Graduate tries to learn and improve what he/she does to make it more effective.	4.64	0.50	100.00%	4.39	0.70	88.89%	4.50	0.79	83.33%	4.67	0.52	100.00%	4.40	0.55	100.00%	4.46	0.52	100.00%
4	Graduate chooses to work in a profession that allows he/she to offer good deeds to the society and the country.	4.45	0.69	90.91%	4.44	0.62	94.44%	4.22	0.65	88.89%	4.17	0.75	83.33%	4.20	0.84	80.00%	4.46	0.52	100.00%
5	Graduate can make a decision and solve problems in a rational way.	4.18	0.75	81.82%	4.33	0.59	94.44%	4.50	0.51	100.00%	4.17	0.41	100.00%	4.20	0.45	100.00%	4.46	0.52	100.00%
6	Graduate can develop and make use of his/her knowledge to understand new concepts that he/she has not learnt before.	4.64	0.50	100.00%	4.50	0.62	94.44%	4.33	0.59	94.44%	4.50	0.55	100.00%	4.40	0.55	100.00%	4.38	0.51	100.00%
7	When graduate is in a crisis or a critical situation, graduate can face the problem without making himself/herself or others suffer.	4.36	0.81	81.82%	4.39	0.61	94.44%	4.28	0.67	88.89%	4.17	0.41	100.00%	3.80	0.84	60.00%	4.38	0.51	100.00%
8	When an unexpected situation occurs, graduate can still be in good control of himself/herself.	4.36	0.50	100.00%	4.33	0.59	94.44%	4.28	0.67	88.89%	4.17	0.41	100.00%	4.00	0.71	80.00%	4.46	0.52	100.00%
Overall		4.48	0.62	93.18%	4.42	0.62	93.75%	4.38	0.66	91.67%	4.29	0.53	95.83%	4.20	0.68	85.00%	4.45	0.53	99.04%

Table 17: (Continued)

4. Entrepreneurially Minded		Satisfaction Level MEAN by Program																	
		Science																	
		BI			CH			CI			CS			EN			FS		
		N= 4	% of frequently &always		N= 1	% of frequently &always		N= 1	% of frequently &always		N= 6	% of frequently &always		N= 1	% of frequently &always		N= 3	% of frequently &always	
		M	SD		M	SD		M	SD		M	SD		M	SD		M	SD	
1	Graduate has a strong will to achieve his/her goals in spite of obstacles.	4.50	0.58	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.83	0.41	100.00%	5.00	0.00	100.00%	4.33	0.58	100.00%
2	Graduate does not procrastinate; planning well in advance about what and when to get things done appropriately.	4.75	0.50	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.67	0.52	100.00%	5.00	0.00	100.00%	4.67	0.58	100.00%
3	Graduate tries to learn and improve what he/she does to make it more effective.	4.50	0.58	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.50	0.55	100.00%	5.00	0.00	100.00%	4.00	1.00	66.67%
4	Graduate chooses to work in a profession that allows he/she to offer good deeds to the society and the country.	4.75	0.50	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.50	0.84	83.33%	4.00	0.00	100.00%	4.00	0.00	100.00%
5	Graduate can make a decision and solve problems in a rational way.	4.50	0.58	100.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.84	83.33%	5.00	0.00	100.00%	4.67	0.58	100.00%
6	Graduate can develop and make use of his/her knowledge to understand new concepts that he/she has not learnt before.	4.50	0.58	100.00%	4.00	0.00	100.00%	4.00	0.00	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.33	0.58	100.00%
7	When graduate is in a crisis or a critical situation, graduate can face the problem without making himself/herself or others suffer.	4.67	0.58	75.00%	5.00	0.00	100.00%	5.00	0.00	100.00%	4.67	0.52	100.00%	5.00	0.00	100.00%	4.33	0.58	100.00%
8	When an unexpected situation occurs, graduate can still be in good control of himself/herself.	4.50	0.58	100.00%	5.00	0.00	100.00%	4.00	0.00	100.00%	4.67	0.52	100.00%	5.00	0.00	100.00%	4.33	0.58	100.00%
Overall		4.58	0.56	96.88%	4.88	0.00	100.00%	4.50	0.00	100.00%	4.67	0.52	95.83%	4.75	0.00	100.00%	4.33	0.56	95.83%

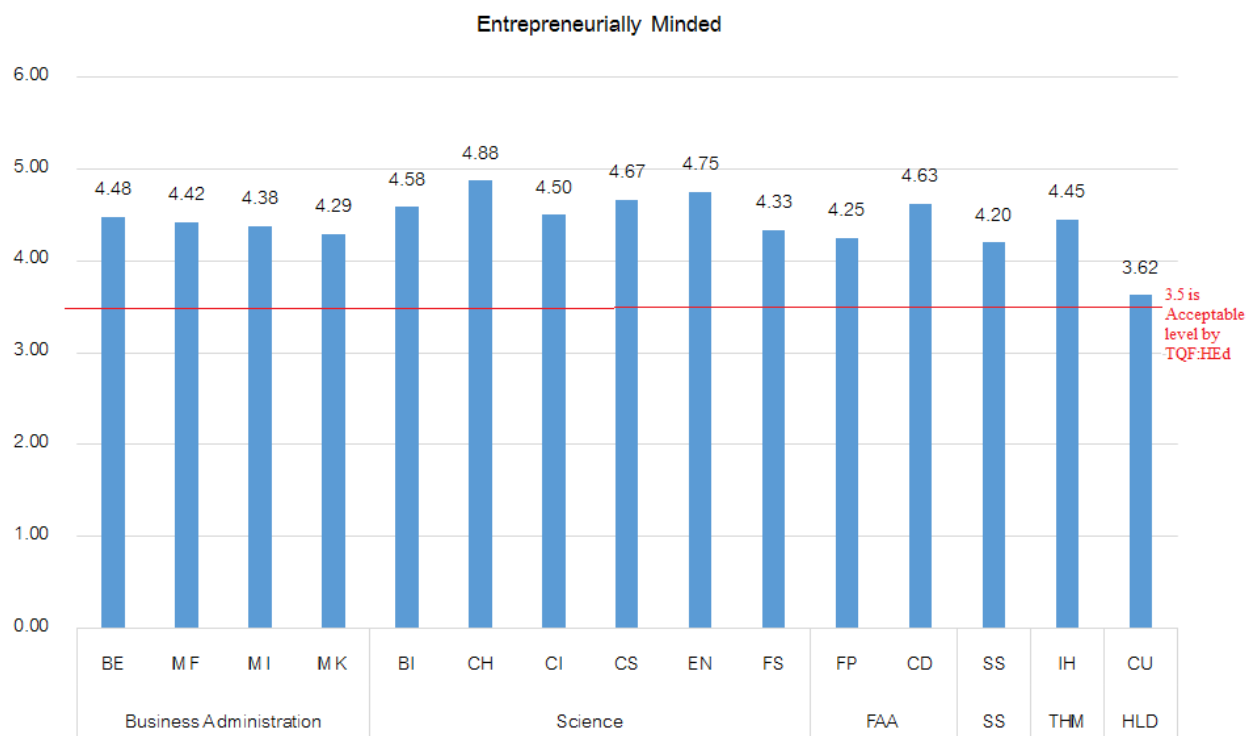
Table 17: (Continued)

4. Entrepreneurially Minded		Satisfaction Level MEAN by Program											
		FAA						HLD			Overall MUIC		
		FP			CD			CU					
		N= 1		% of frequently &always	N= 3		% of frequently &always	N= 3		% of frequently &always	N= 94		% of frequently &always
		M	SD		M	SD		M	SD		M	SD	
1	Graduate has a strong will to achieve his/her goals in spite of obstacles.	4.00	0.00	100.00%	4.67	0.58	100.00%	4.00	1.73	66.67%	4.56	0.62	95.74%
2	Graduate does not procrastinate; planning well in advance about what and when to get things done appropriately.	4.00	0.00	100.00%	4.33	0.58	100.00%	3.33	2.08	66.67%	4.46	0.74	92.55%
3	Graduate tries to learn and improve what he/she does to make it more effective.	4.00	0.00	100.00%	4.67	0.58	100.00%	3.67	2.31	66.67%	4.43	0.71	92.55%
4	Graduate chooses to work in a profession that allows he/she to offer good deeds to the society and the country.	4.00	0.00	100.00%	5.00	0.00	100.00%	4.33	1.15	66.67%	4.37	0.64	91.49%
5	Graduate can make a decision and solve problems in a rational way.	4.00	0.00	100.00%	4.67	0.58	100.00%	3.33	1.15	66.67%	4.43	0.62	94.68%
6	Graduate can develop and make use of his/her knowledge to understand new concepts that he/she has not learnt before.	5.00	0.00	100.00%	4.67	0.58	100.00%	3.67	2.31	66.67%	4.39	0.65	96.81%
7	When graduate is in a crisis or a critical situation, graduate can face the problem without making himself/herself or others suffer.	5.00	0.00	100.00%	4.33	1.15	66.67%	3.33	2.08	66.67%	4.45	0.73	89.36%
8	When an unexpected situation occurs, graduate can still be in good control of himself/herself.	4.00	0.00	100.00%	4.67	0.58	100.00%	3.33	2.08	66.67%	4.34	0.66	94.68%
Overall		4.25	0.00	100.00%	4.63	0.58	95.83%	3.62	1.86	66.67%	4.43	0.67	93.48%

MUIC Average Rating Score:

4. Entrepreneurially Minded		M	SD
i.	Graduate has a strong will to achieve his/her goals in spite of obstacles.	4.56	0.62
ii.	Graduate does not procrastinate; planning well in advance about what and when to get things done appropriately.	4.46	0.74
iii.	When graduate is in a crisis or a critical situation, graduate can face the problem without making himself/herself or others suffer.	4.45	0.73
iv.	Graduate tries to learn and improve what he/she does to make it more effective.	4.43	0.71
v.	Graduate can make a decision and solve problems in a rational way.	4.43	0.62
vi.	Graduate can develop and make use of his/her knowledge to understand new concepts that he/she has not learnt before.	4.39	0.65
vii.	Graduate chooses to work in a profession that allows he/she to offer good deeds to the society and the country.	4.37	0.64
viii.	When an unexpected situation occurs, graduate can still be in good control of himself/herself.	4.34	0.66
Average Score		4.43	0.67

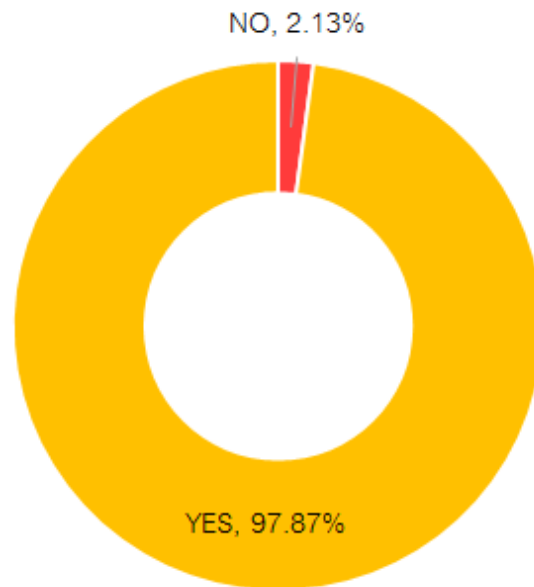
Figure 16: Comparison of Mean Scores for Entrepreneurially Minded by Program



❖ The Satisfaction on Making the Hiring Decision Mahidol University International College Graduates into the Organization or the Institution.

If the employers had to make their choice over again, they would choose to employ the MUIC graduates for their organization:

Figure 17: Percentage of Employers' Decision Again of Whether or Not to Employ the MUIC Graduates for the Organization (N = 94)



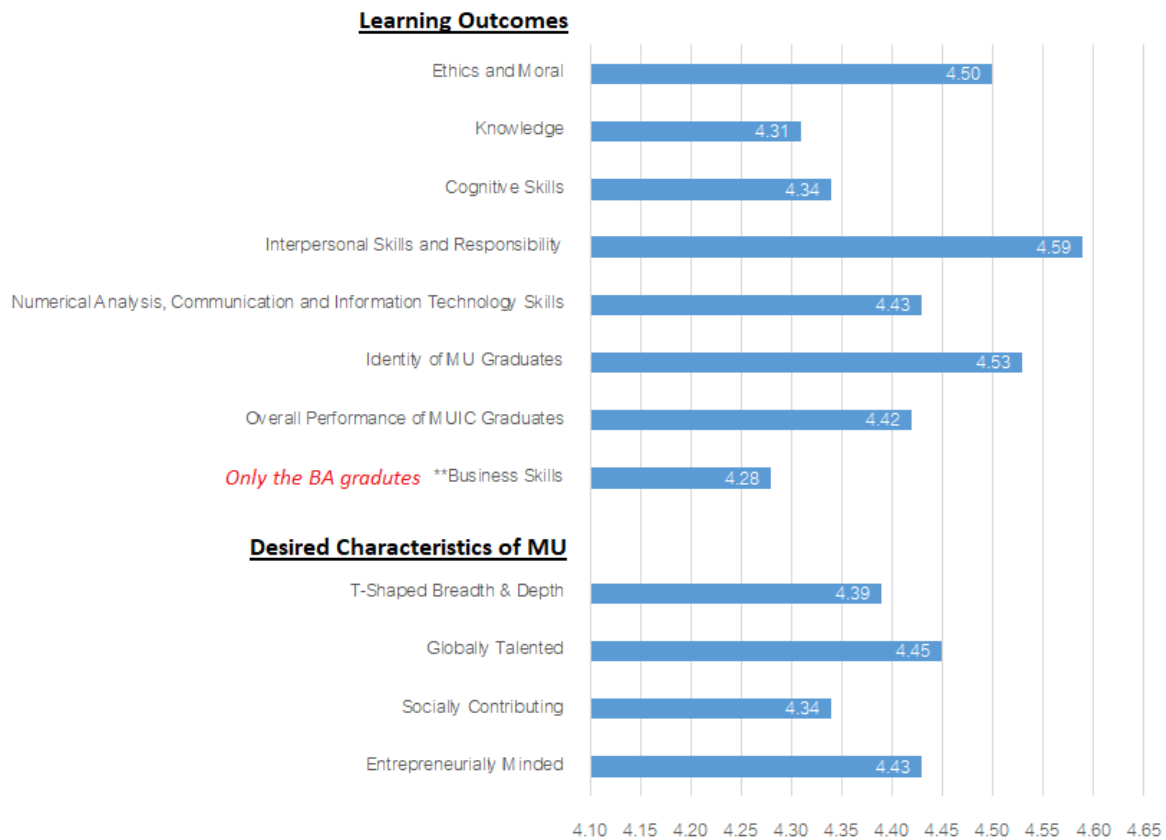
CHAPTER IV

Summary

The survey on the satisfaction of Mahidol University International College graduates' supervisors, employers, or advisors for the Academic Year 2019-2020 was conducted with the response rate of 12.34% (94 questionnaires completed and returned by graduates' employers and advisors out of the total of 762 graduates of the academic year 2018-2019.) Most of the graduates who were evaluated studied in Finance and International Business. The majority of them hired in private organizations and evaluated by their direct supervisors.

The findings indicated that in overall the employers or advisors had much satisfaction with the MUIC graduates' quality, as shown with the MUIC mean score in each aspect that is more than 4.00 and over than the TQF:HED acceptable level (3.50).

Figure 18: Comparison of MUIC Mean Scores in Each Aspect of Learning Outcomes and Desired Characteristics of Mahidol University:



Comparing to the total number of the MUIC graduates, despite a very small number of the samples that were evaluated by the employers and the advisors; which might not represent to all of the graduates' qualities of the program, the program could know its stakeholders' information responses and feedback on several aspects for an ongoing quality development of the curriculum. From the table above, the results showed that the college received score for the overall satisfaction of the graduates' users according to the program learning outcomes at **4.45** out of 5.00, excluding the score of AACSB aspect that evaluated only the BA graduates. The college also received the average score for the desired characteristics of Mahidol University at **4.40** out of 5.00.

Regarding employers' and advisor's recommendations and suggestions, it seemed that the employers and the advisors were mostly satisfied with the MUIC graduates' work performance and skills, especially with skills of English communication skills. However, in the employers and advisors' opinions, they thought that the MUIC graduates should still be encouraged more to have soft skills and work practices. They also suggested that the current students should equally have opportunities to take time to learn to work in industries as well as to learn the knowledge of courses provided by the college.

Finally, almost all the employers and the advisors (97.87%) who completed the questionnaires indicated if they had to make their decision again, they would choose to employ the MUIC graduates for their firms and would likely continue to recruit the MUIC graduates in the future; this showed their engagement with the MUIC. However, the College should not overlook or ignore a small number of the respondents who reported "NO" (2.13%), because this reflected dissatisfaction in the employers' or the advisors' attitudes towards the graduates' work performance.